



# FY 2003

## BUDGET REQUEST

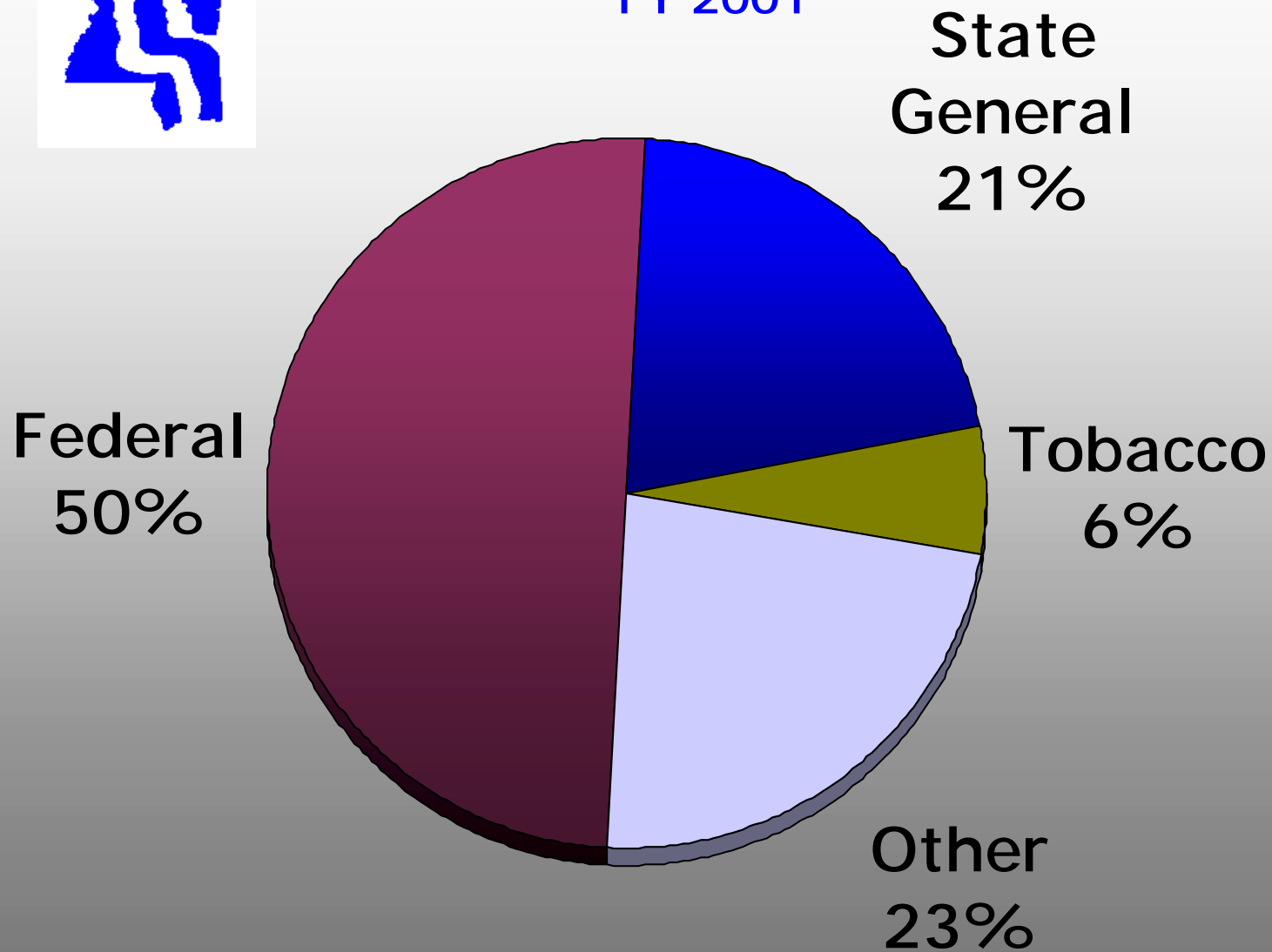
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State Department of Health



## MSDH - Funding Sources

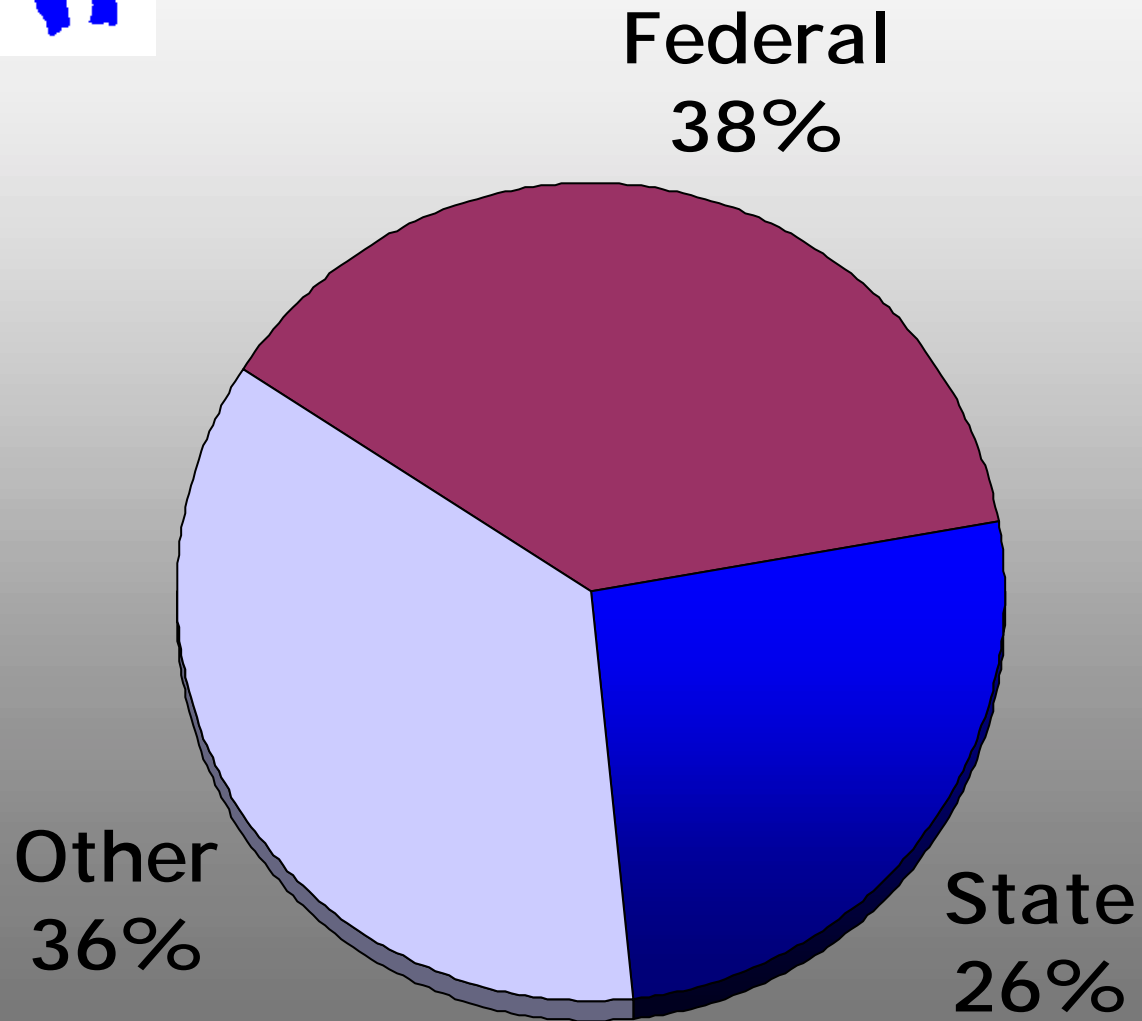
FY 2001





# MSDH - Personnel Funding

## FY 2001



Source: MBR-1-01



# **Selected Indicators**

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State Department of Health

**YOU CAN OBSERVE A LOT  
JUST BY LOOKING**

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- Yogi Berra

## Infant Mortality - Mississippi

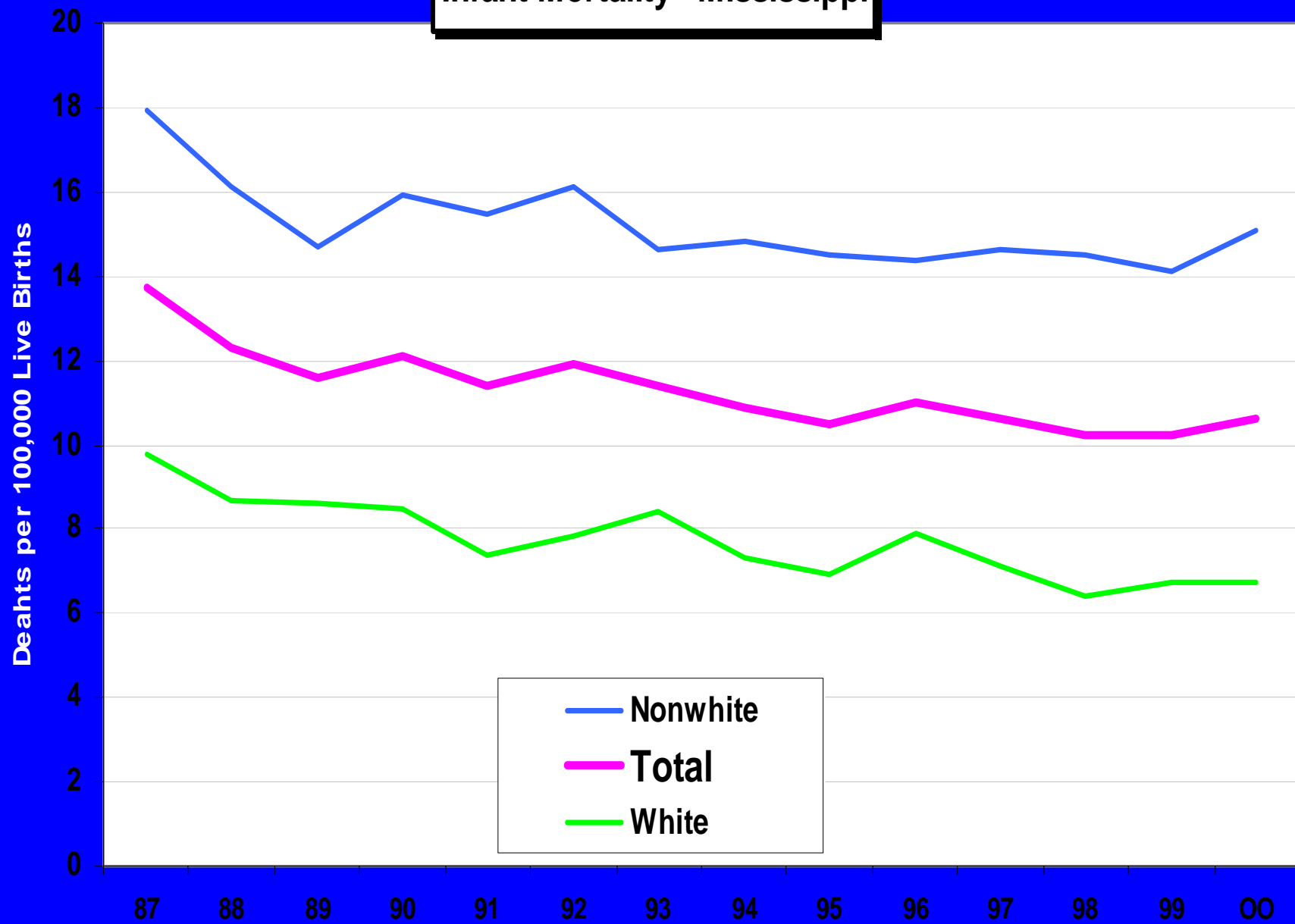
Calendar Year 2000

10.6

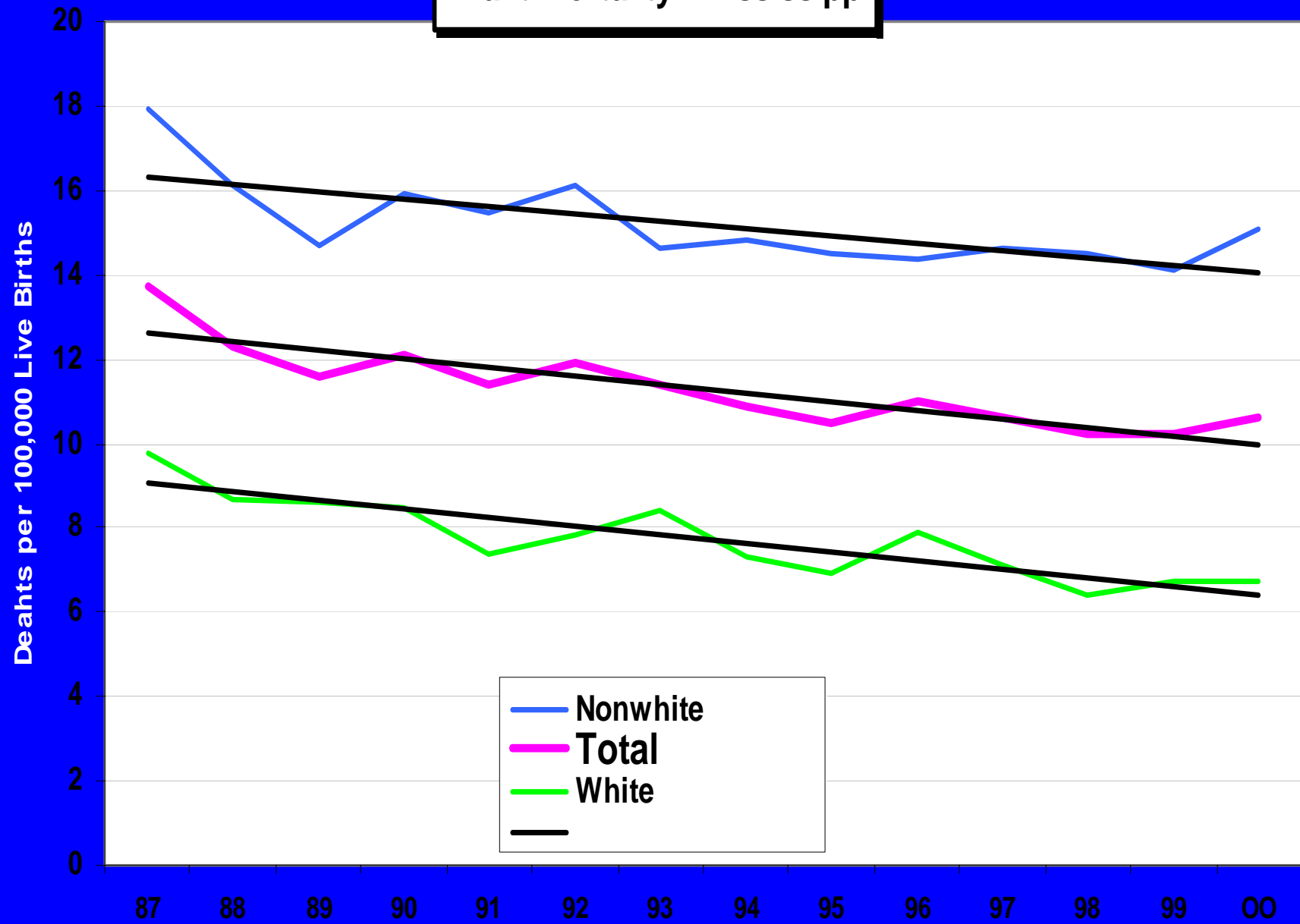
Per 1000 live births

1999	10.2
1998:	10.2
1997:	10.6
1996:	11.0

## Infant Mortality - Mississippi



## Infant Mortality - Mississippi





# Infant Mortality Rate - Mississippi

## Rank Among States

(1= highest )

1998 - **2<sup>nd</sup>** of 50

Source: CDC, MMWR, July 14, 2000

# **TELL IT ALL, BROTHER!**

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- Lewis Grizzard

# Infant Mortality Rate - Mississippi

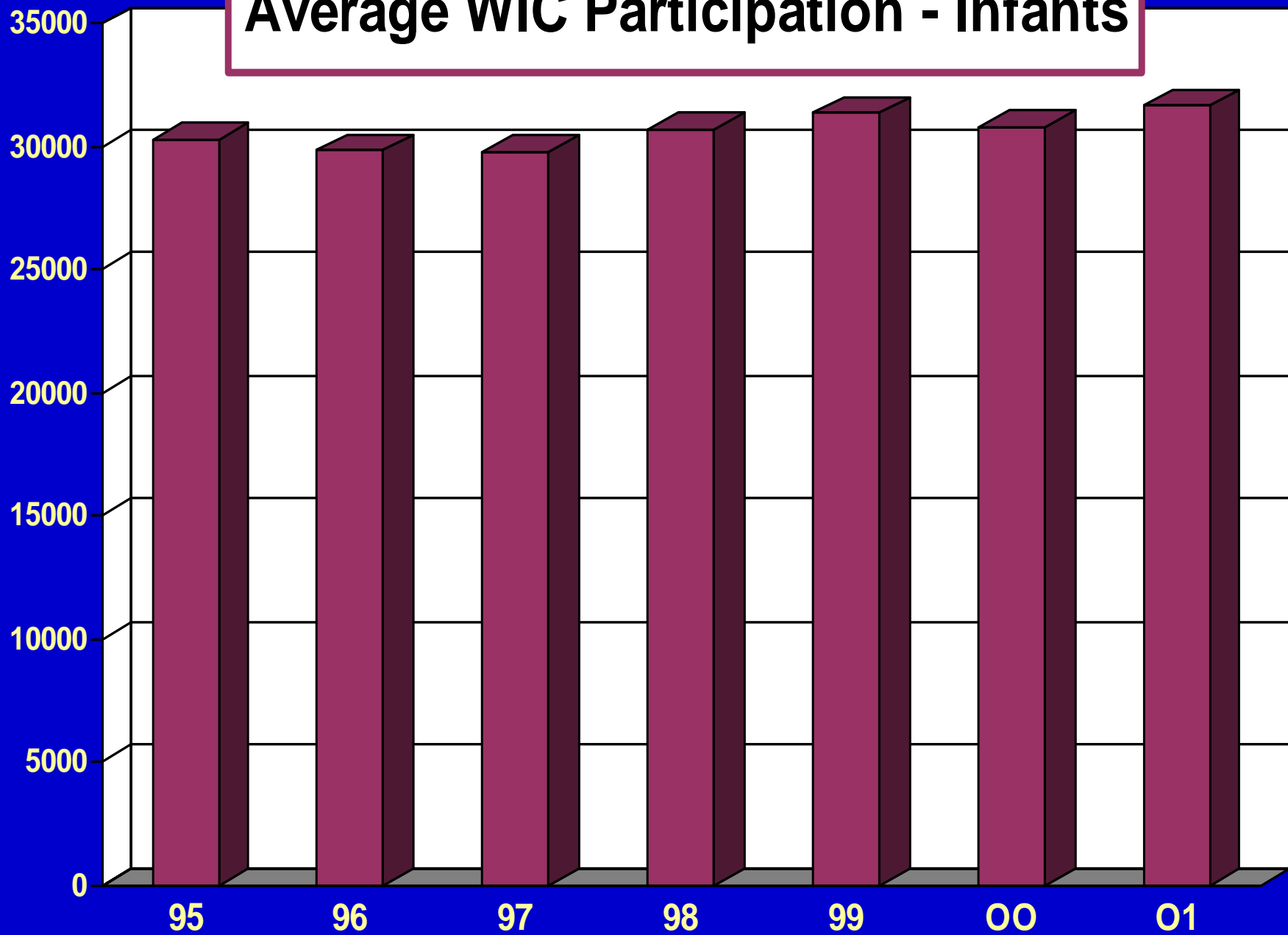
## Rank Among States

(1= highest )

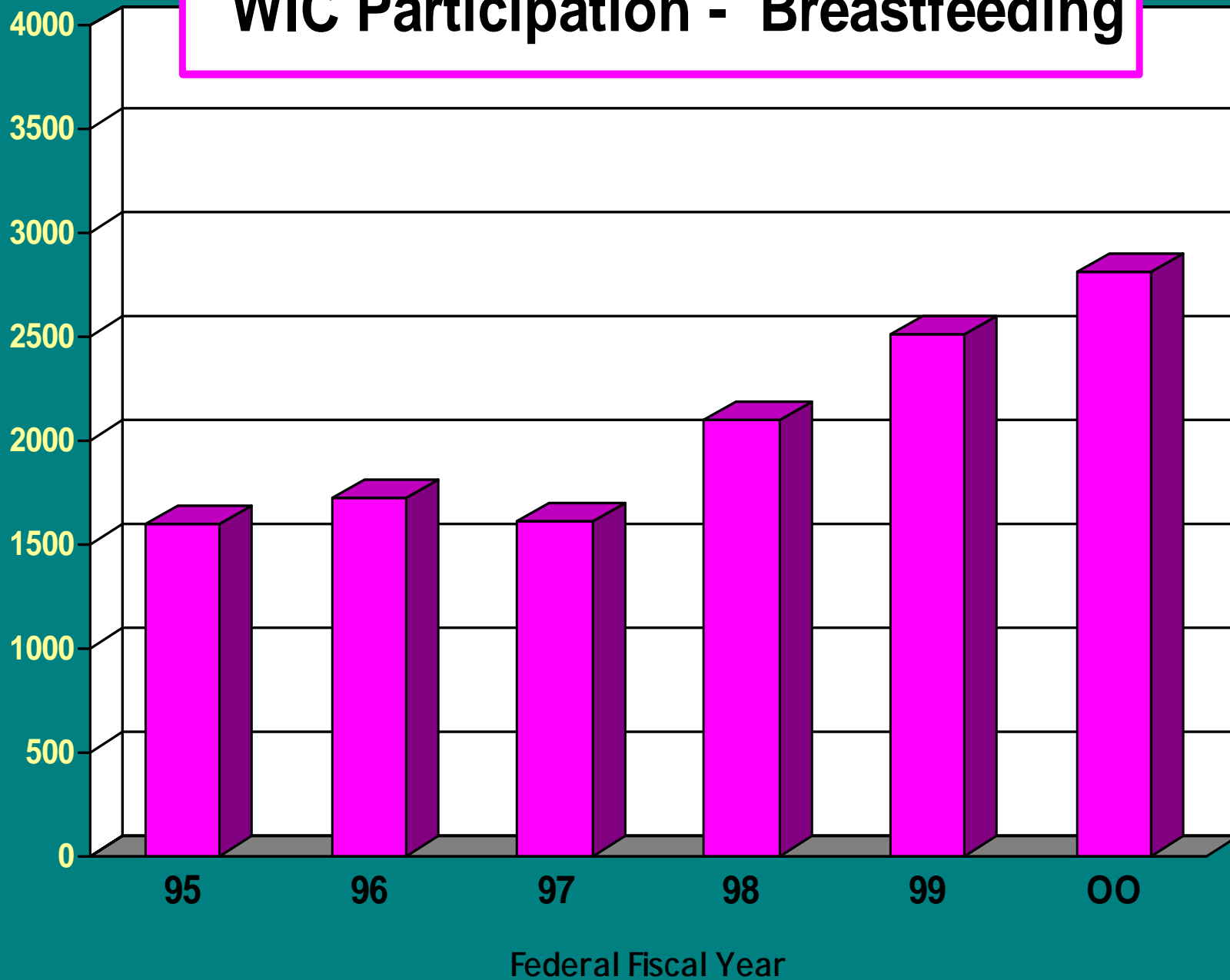
1998 - white: 24<sup>th</sup> of 50

1998 - black: 22<sup>nd</sup> of 36

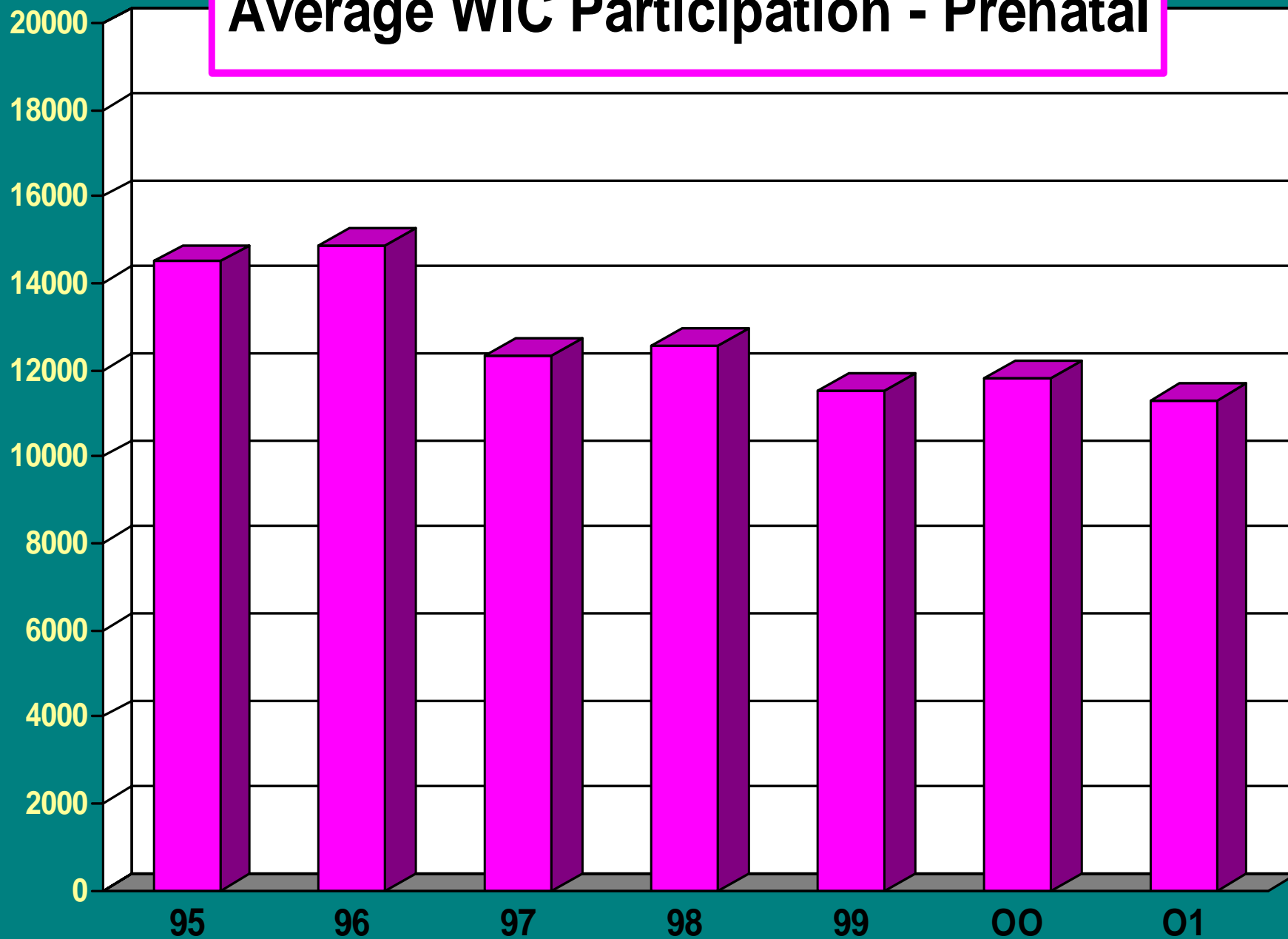
# Average WIC Participation - Infants



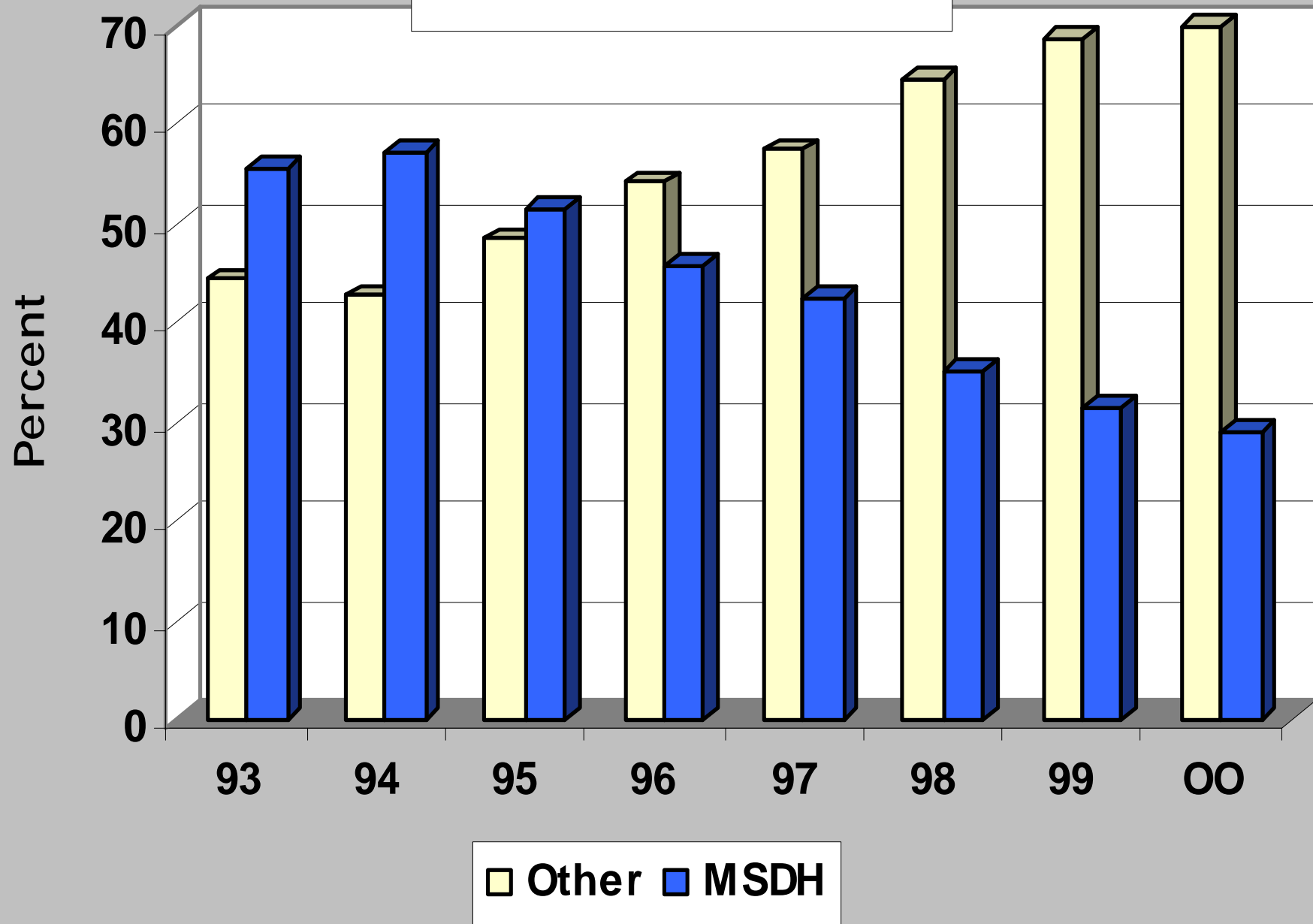
## WIC Participation - Breastfeeding



## Average WIC Participation - Prenatal

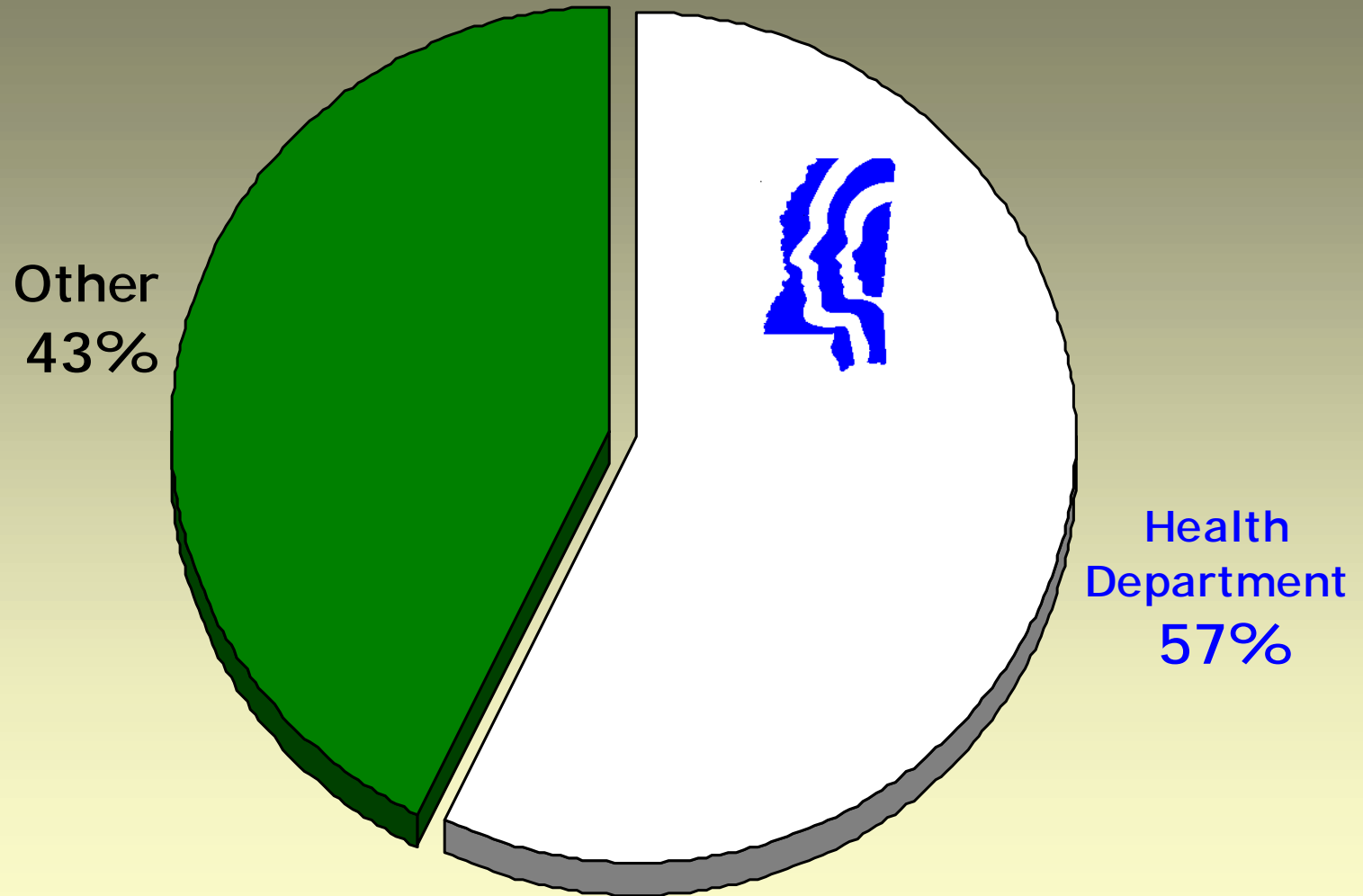


## Source of Prenatal Care



# Prenatal Care, Mississippi

FY 1994





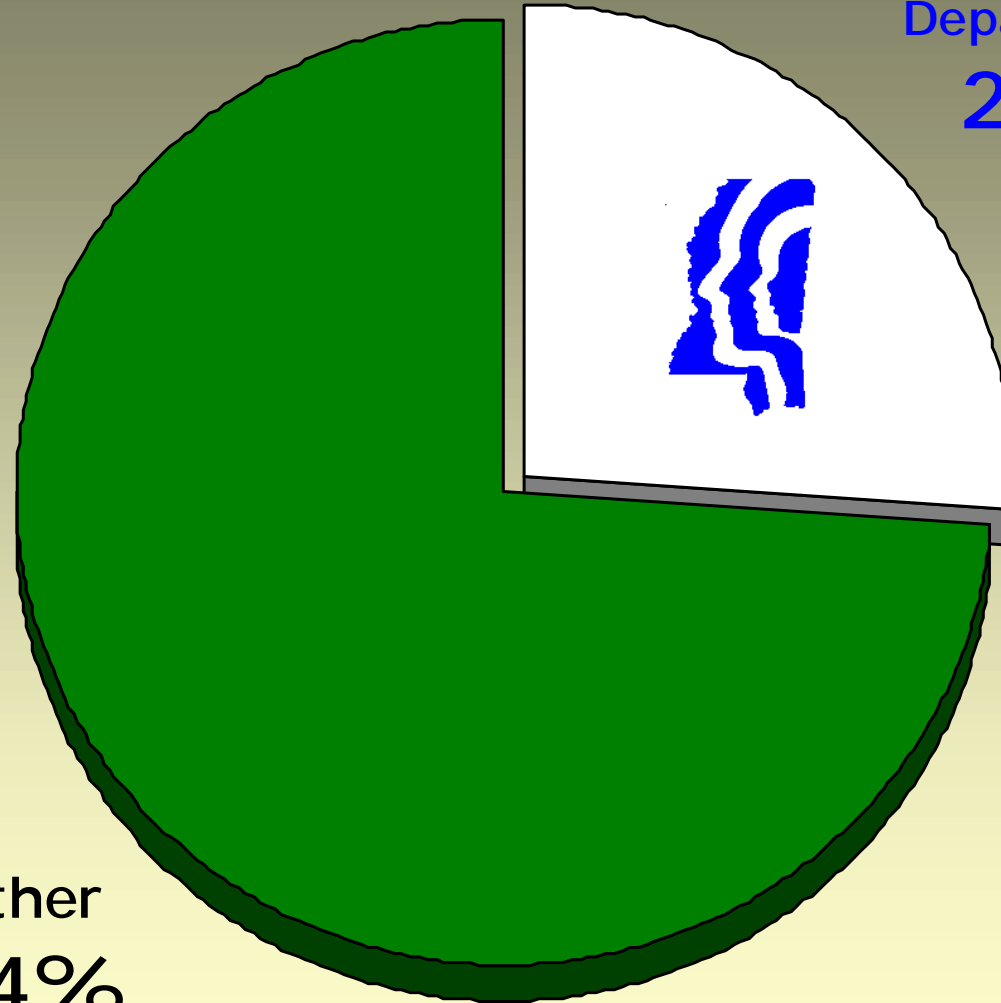
# Prenatal Care, Mississippi

FY 2001

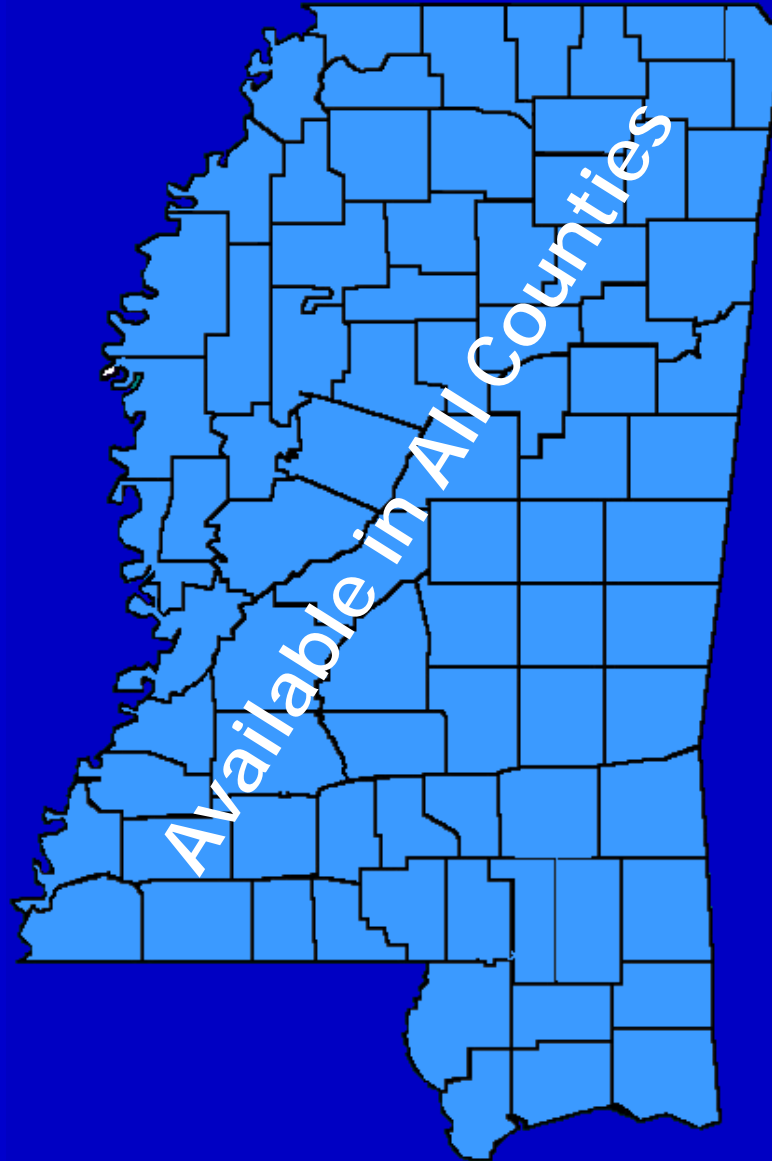
Health  
Department

26%

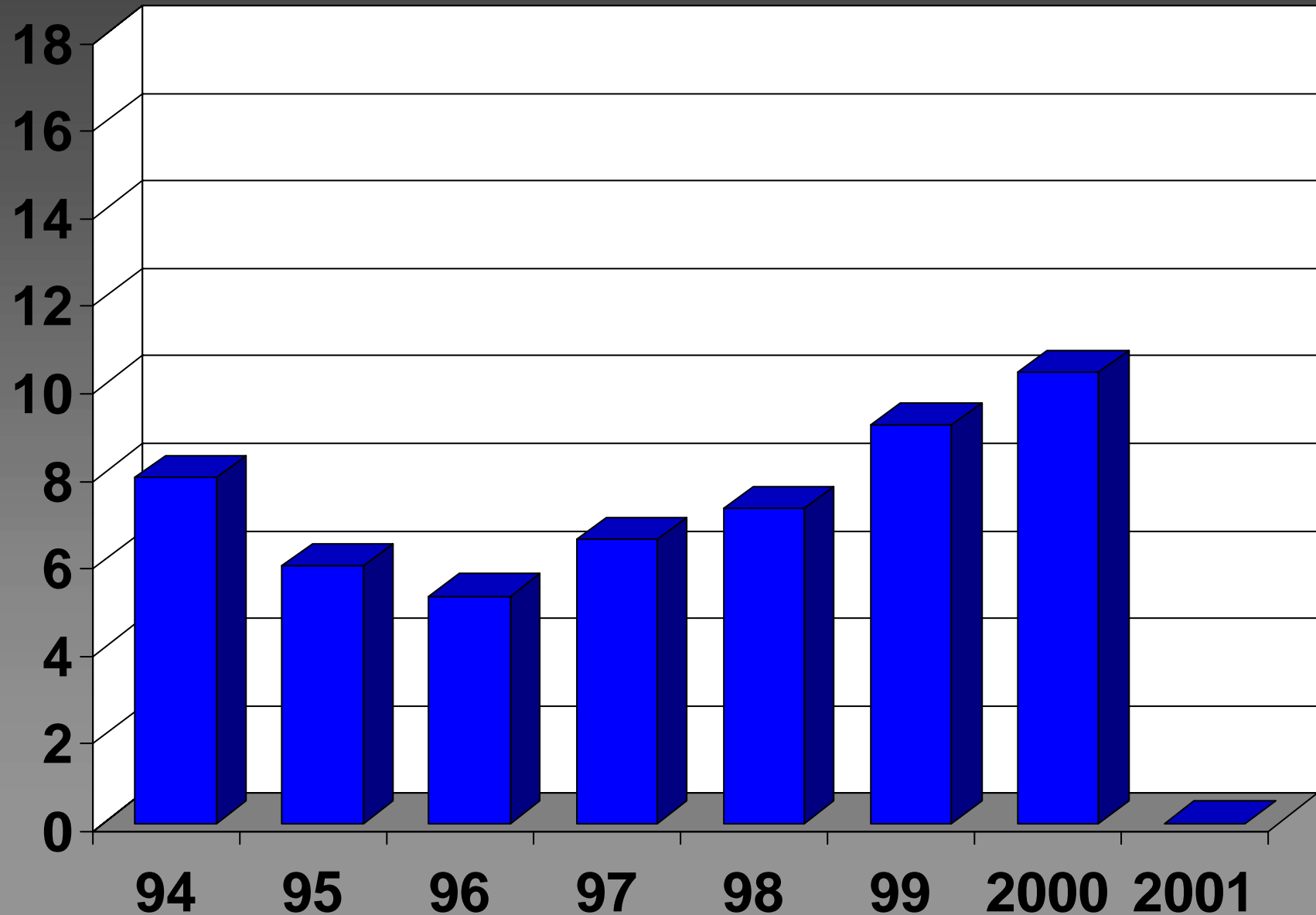
Other  
74%



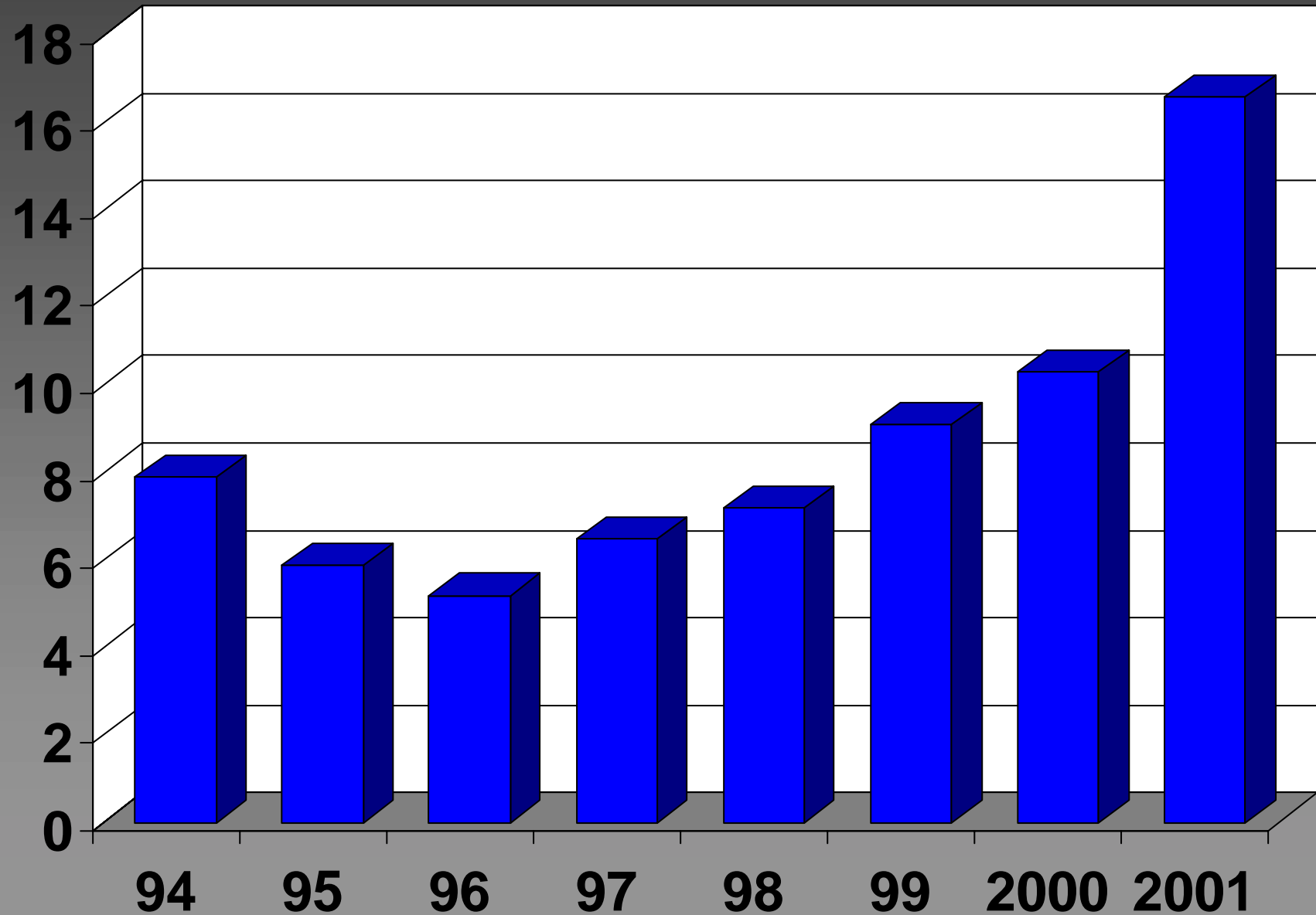
# Perinatal High Risk Management (PHRM)



# Perinatal High Risk Management (PHRM)



# Perinatal High Risk Management (PHRM)



**It ain't necessarily so.**

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- Ira Gershwin

# Teen Pregnancy Rate - Mississippi

## Rank Among States

(1 = highest )

1997 - all teens: 12<sup>th</sup>

45 states reporting

Source: CDC, MMWR Vol. 49, No. 27, July 14, 2000

# Teen Pregnancy Rate - Mississippi

## Rank Among States

(1 = highest )

1997 - all teens: 12<sup>th</sup>

45 states reporting

Source: CDC, MMWR Vol. 49, No. 27, July 14, 2000

# Teen Pregnancy Rate - Mississippi

## Rank Among States

(1 = highest)

1997 - white: 20<sup>th</sup> of 38

1997 - black: 22<sup>nd</sup> of 30

Source: CDC, MMWR Vol. 49, No. 27, July 14, 2000



# Teen Birth Rate - Mississippi

## Rank Among States

1998 - 15-19: 1<sup>st</sup>

(Highest)

Source: NCHS, National Vital Statistics Reports, Vol. 48, No. 6, April

# Teen Birth Rate - Mississippi

## Rank Among States

(1= highest )

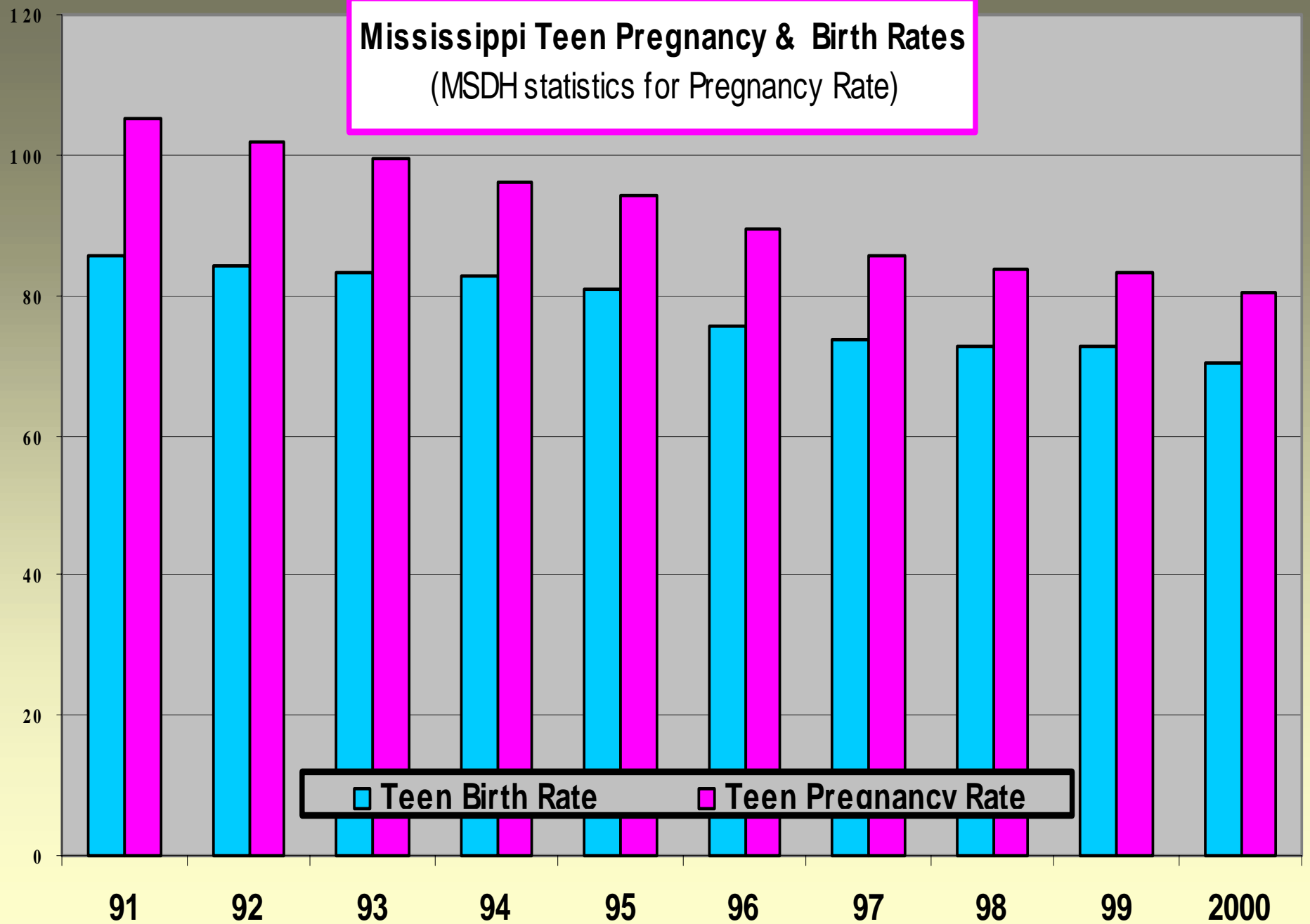
1998 - white: 12<sup>th</sup>

1998 - black: 13<sup>th</sup> (of 42)

Source: NCHS, National Vital Statistics Reports, Vol. 48, No. 6, April

# Mississippi Teen Pregnancy & Birth Rates

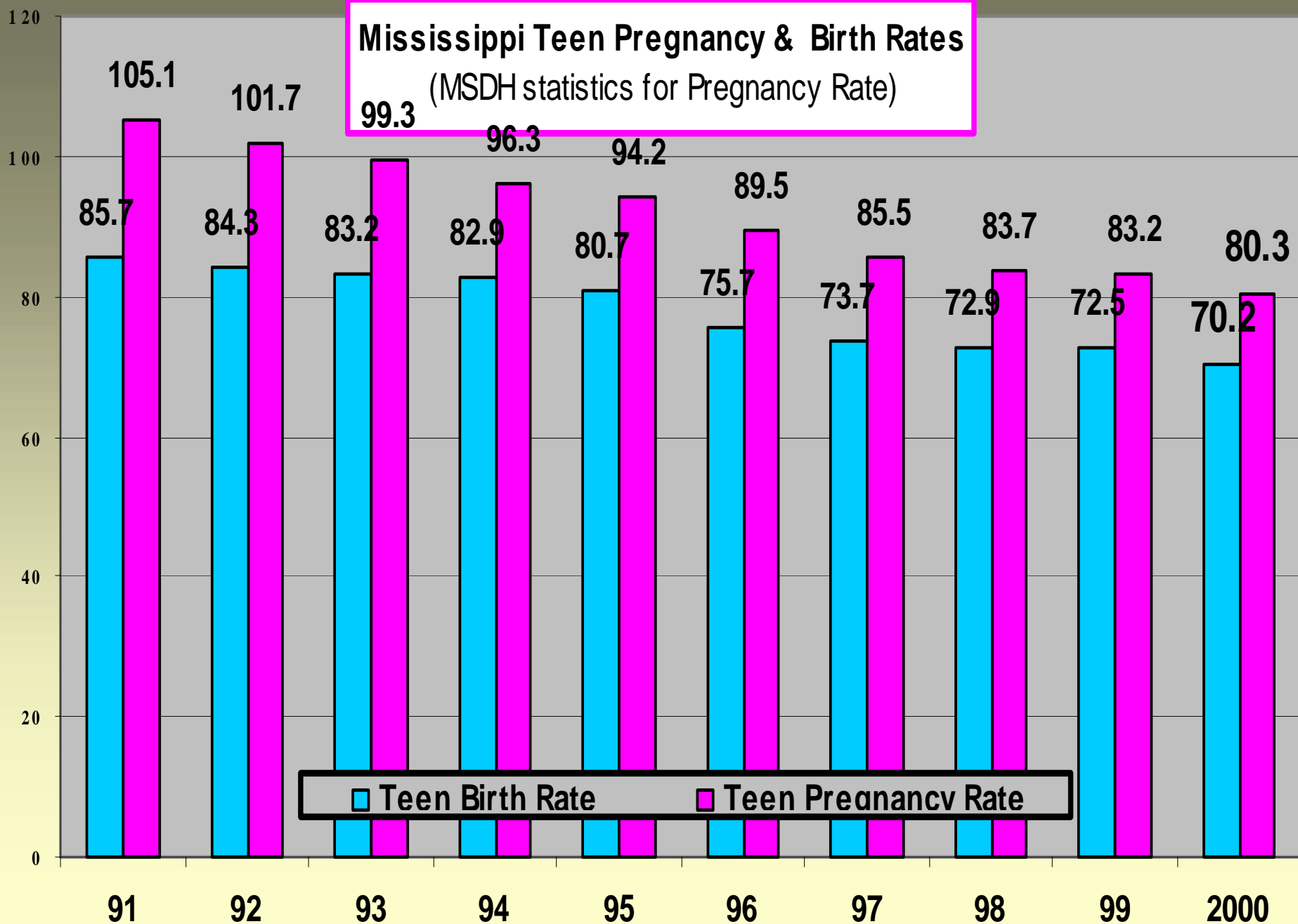
(MSDH statistics for Pregnancy Rate)



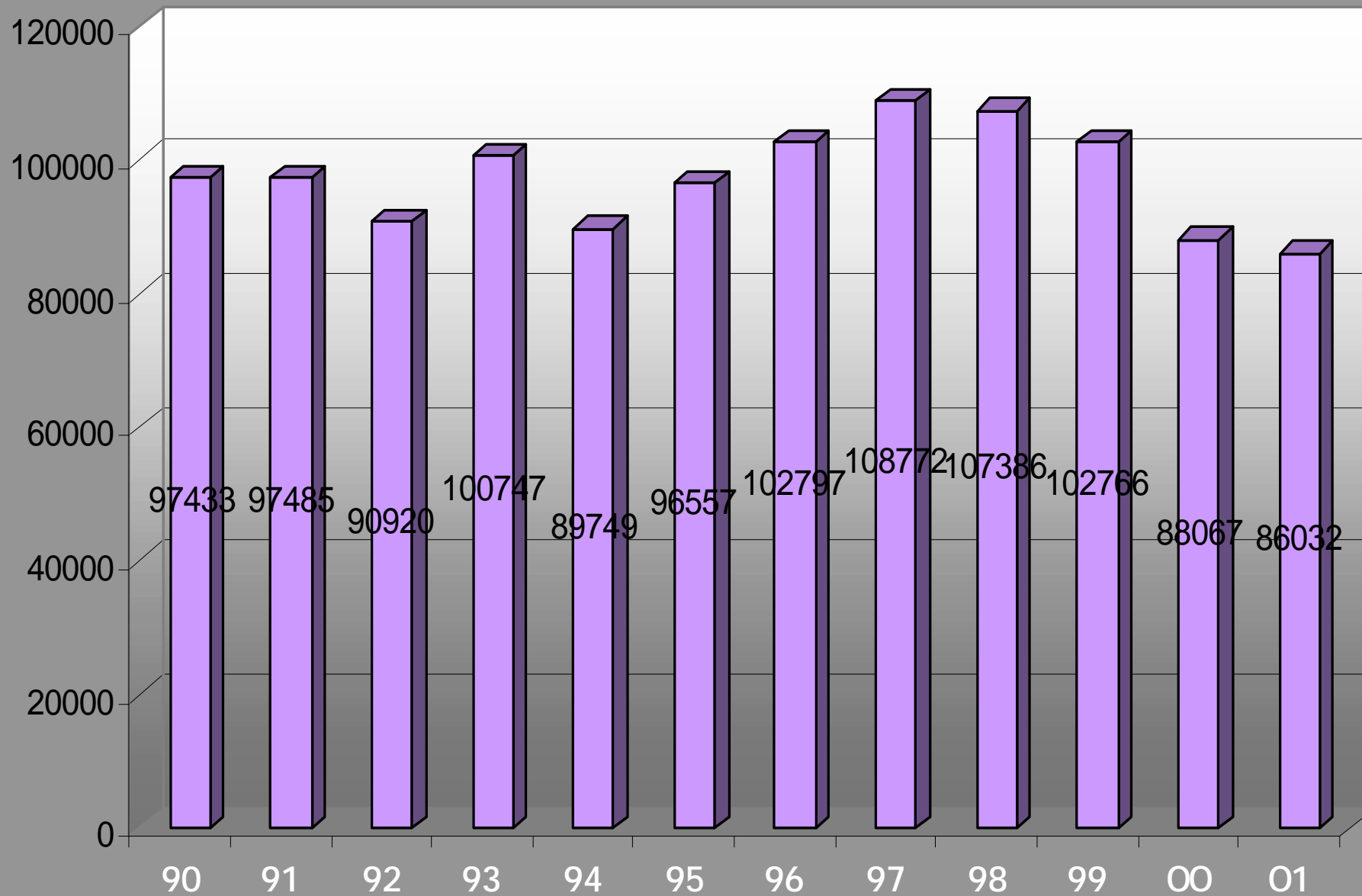
## Mississippi Teen Pregnancy & Birth Rates

(MSDH statistics for Pregnancy Rate)

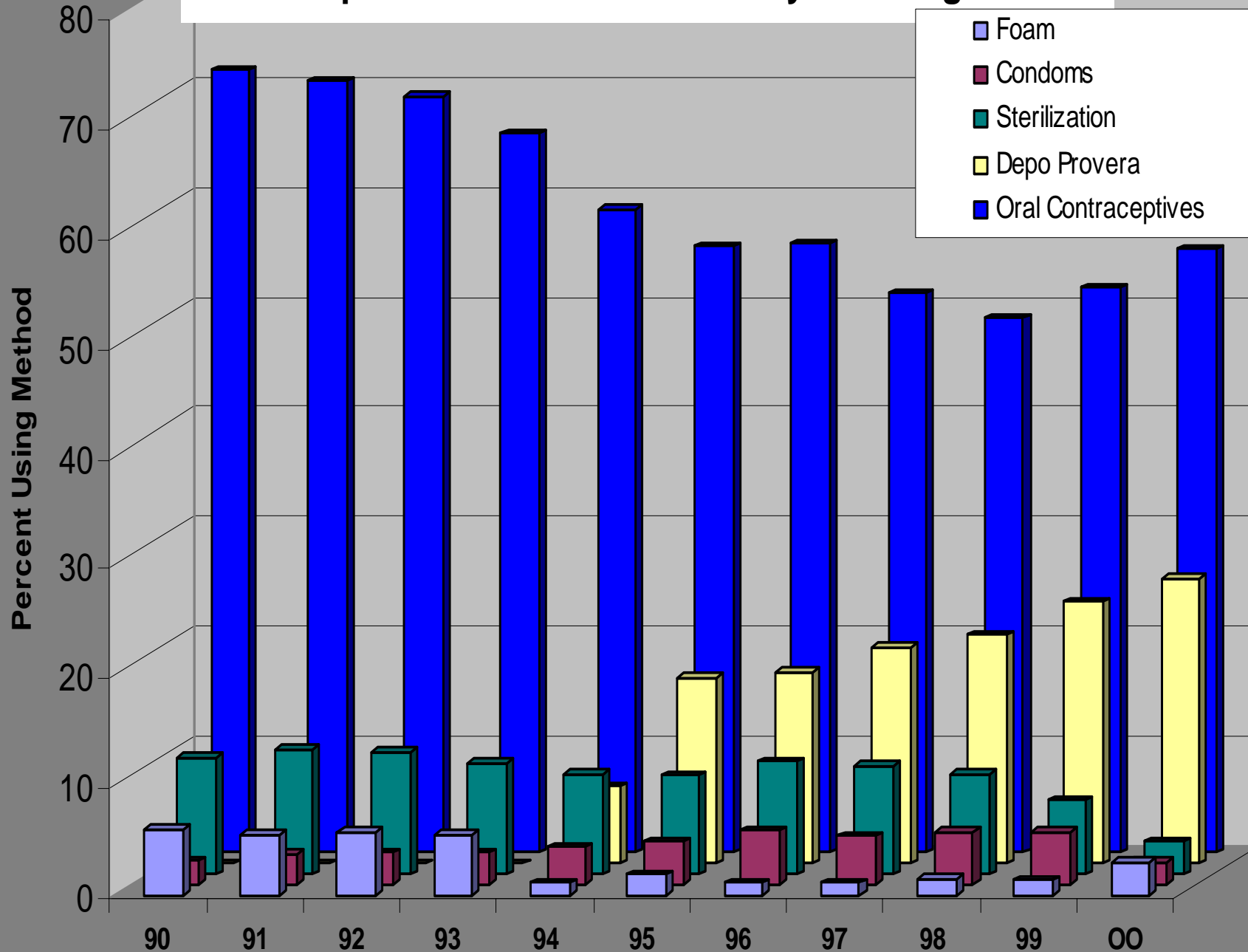
99.3



## MSDH - Family Planning Patients



# Contraceptive Method - MSDH Family Planning Patients



# Number of Tubal Ligations Funded in Fiscal Year 2001

**462**

**It ain't braggin' if you  
can do it.**

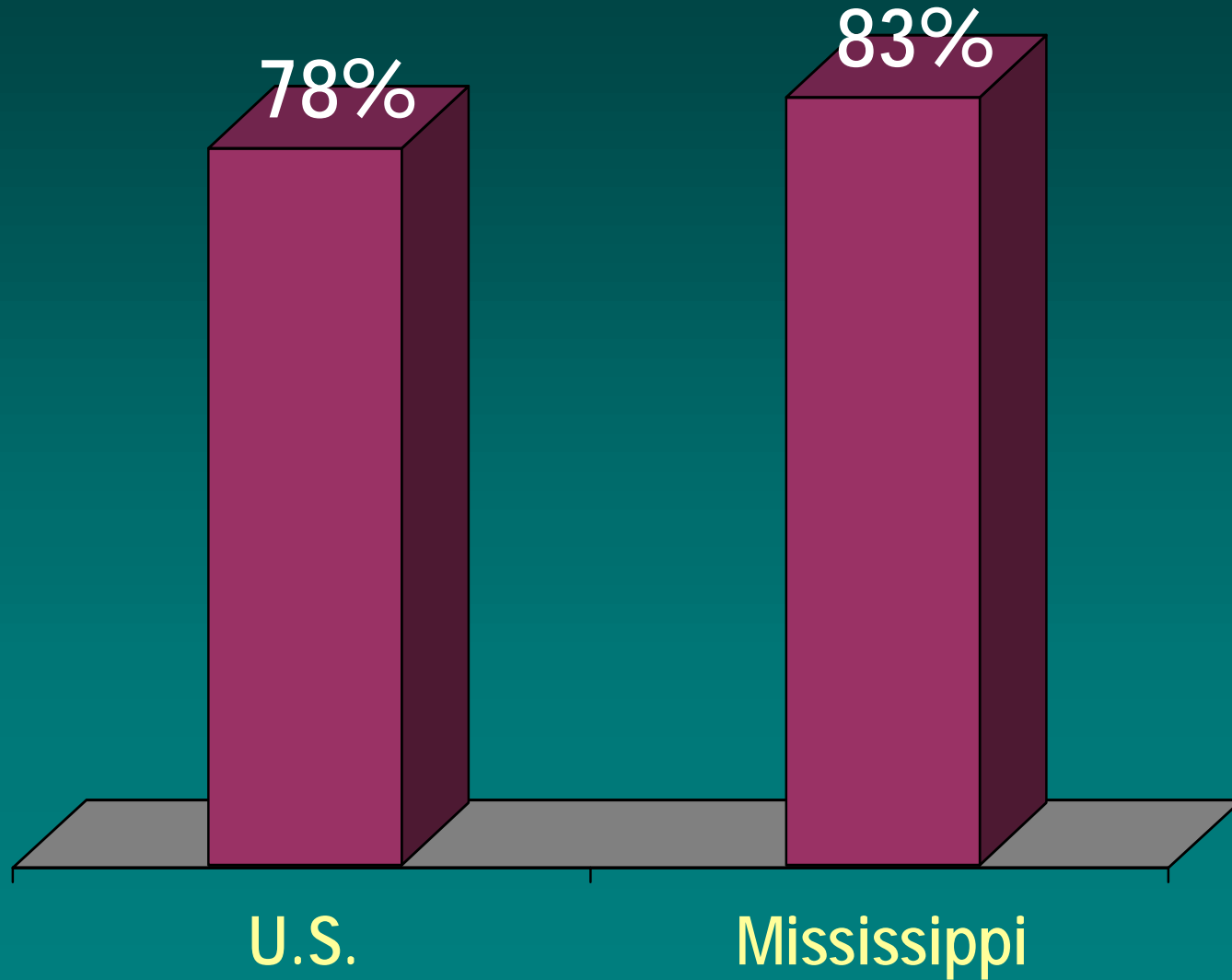
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- Dizzy Dean



# Immunization Completion Rate By Age 2

2000



( 4-3-1; NIS)

# Immunization Completion Rate By Age 2

2000

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Mississippi's Rank

10<sup>th</sup>

# Immunization Completion Rate By Age 2

## 2000

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**Mississippi is in the top ten  
states in the nation (4-3-1)**

# Tuberculosis Case Rate, 1980

Mississippi's Rank

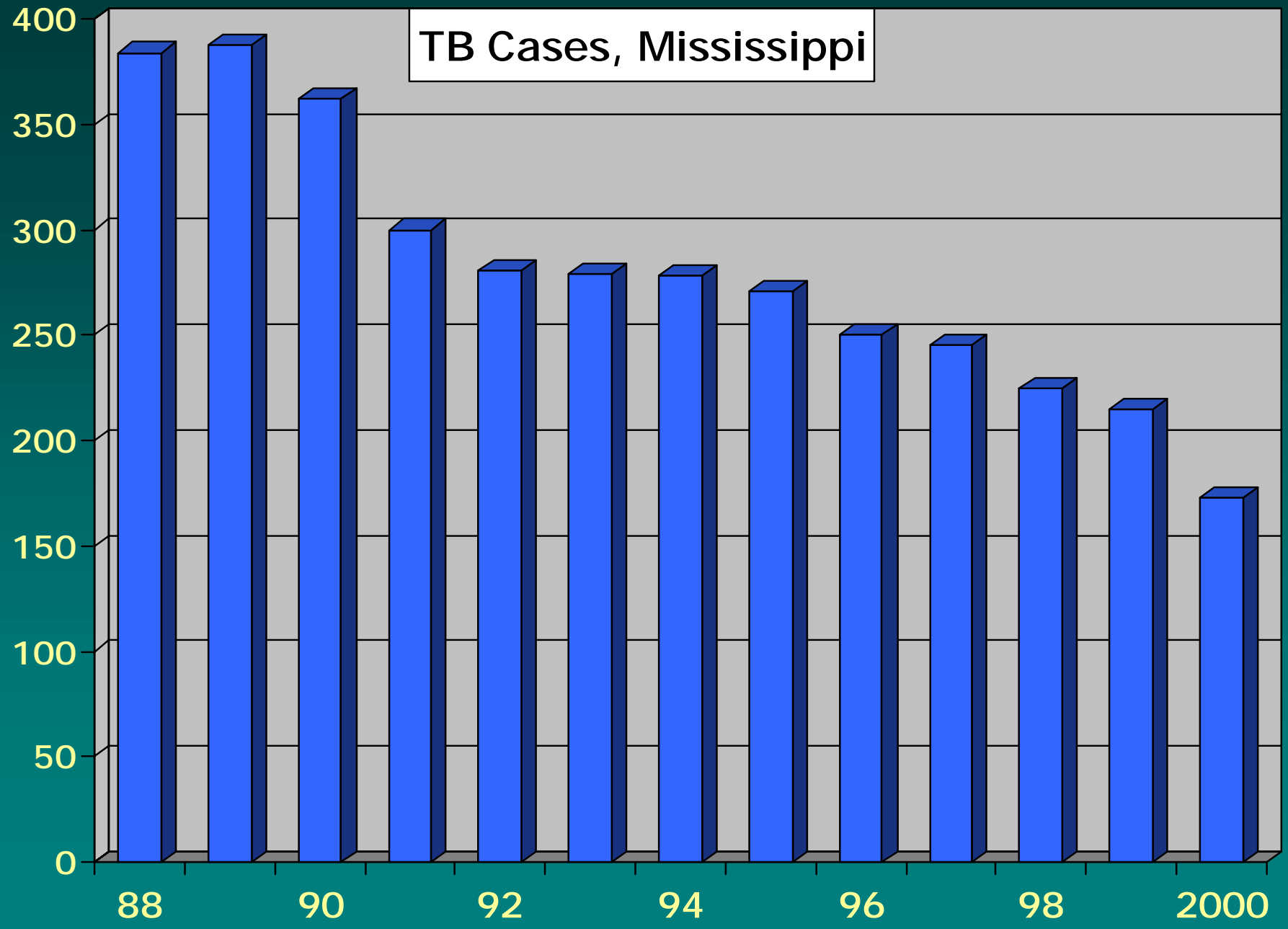
2<sup>nd</sup>

# Tuberculosis Case Rate, 2000

Mississippi's Rank

14<sup>th</sup>

TB Cases, Mississippi



# Tuberculosis

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Mississippi is the only state in the nation whose TB case rate has fallen ***every one*** of the last ten years

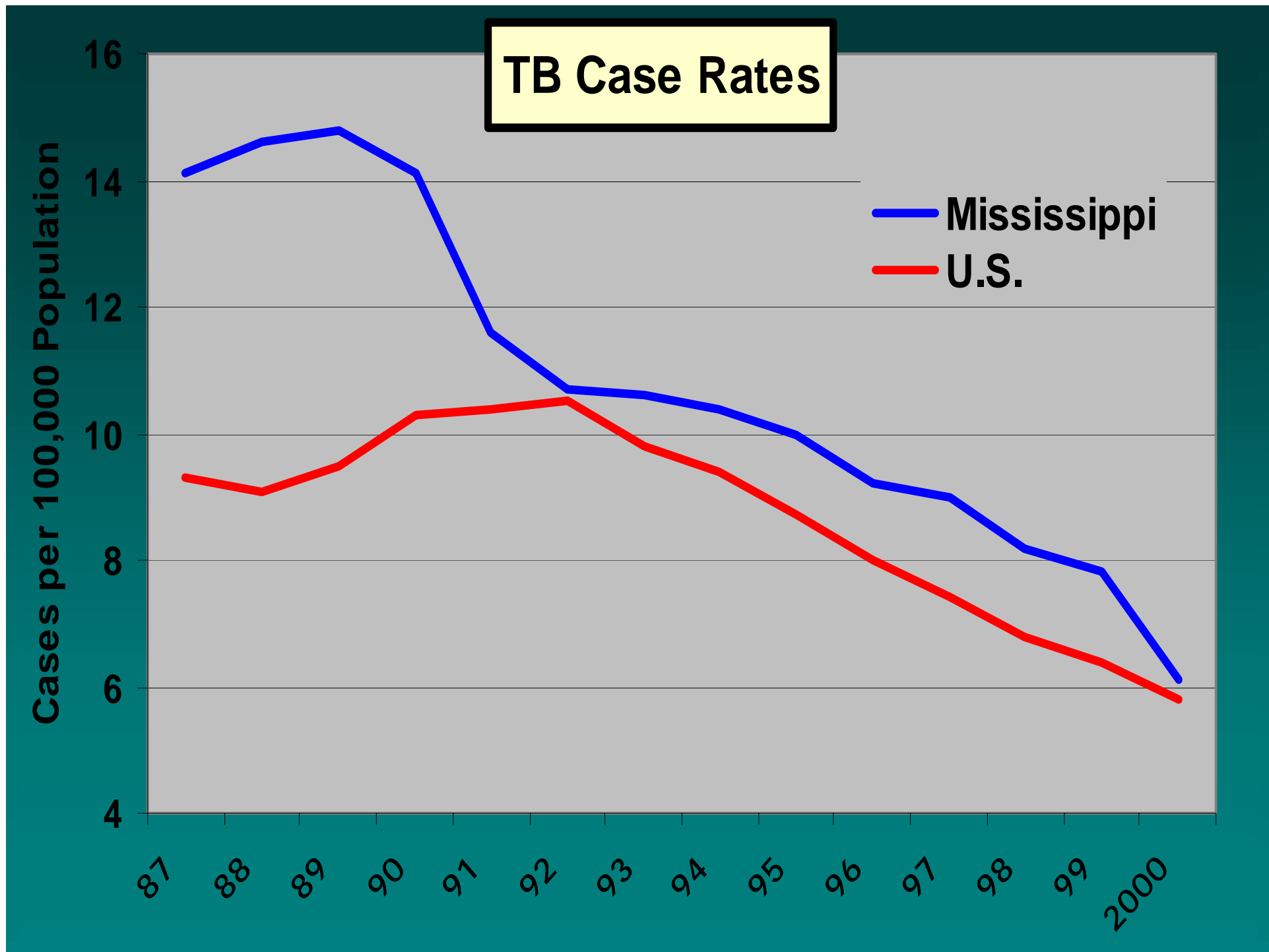
## TB Case Rates

Cases per 100,000 Population

Mississippi  
U.S.

16  
14  
12  
10  
8  
6  
4

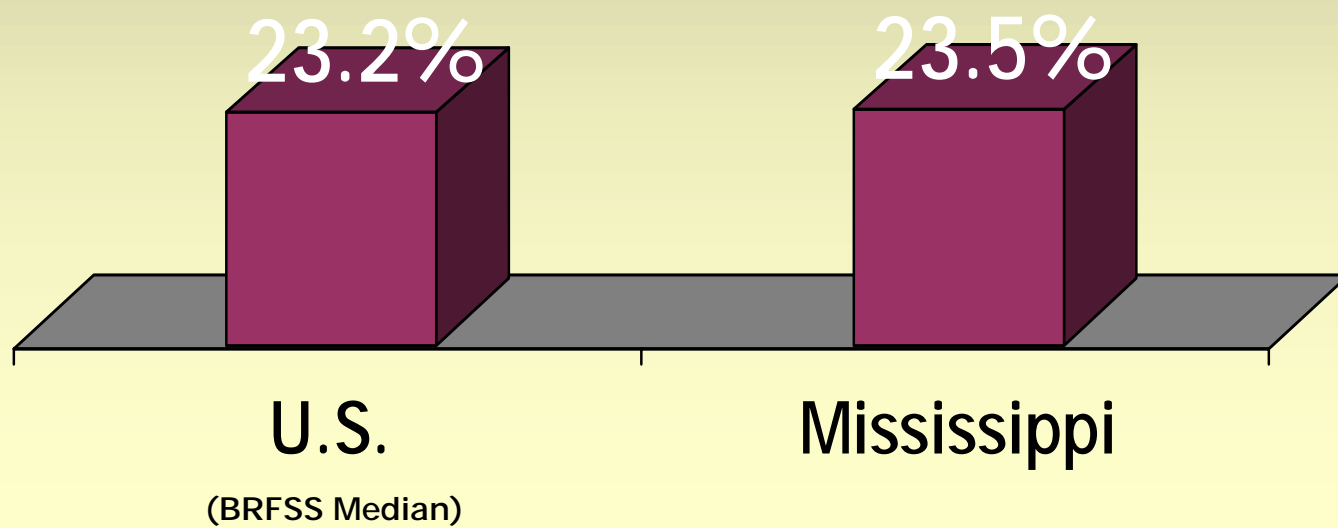
87 88 89 90 91 92 93 94 95 96 97 98 99 2000





## Smoking Prevalence - 2000

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## Smoking Prevalence - 2000

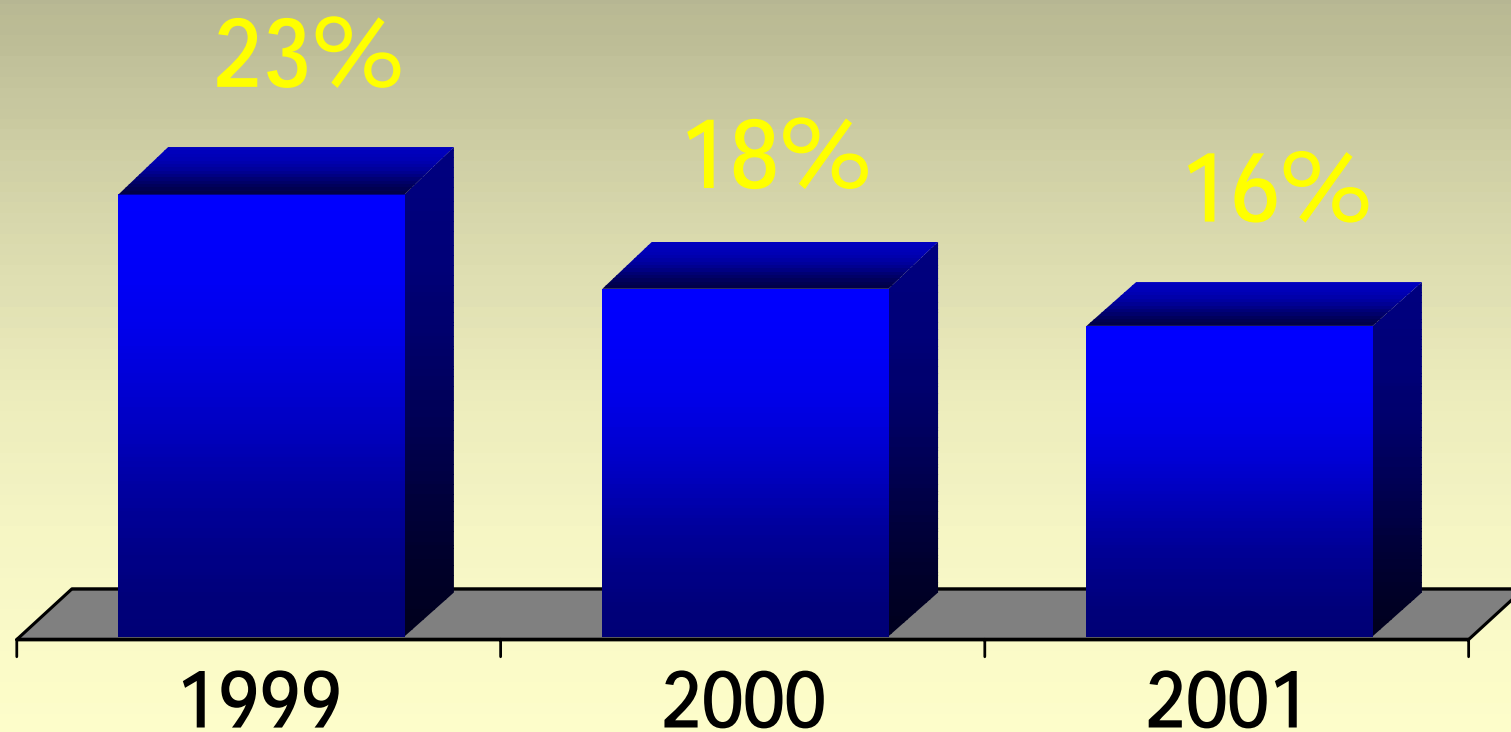
# Mississippi's Rank

21<sup>st</sup>

(Tied with Georgia)

# Mississippi Middle School Cigarette Smoking

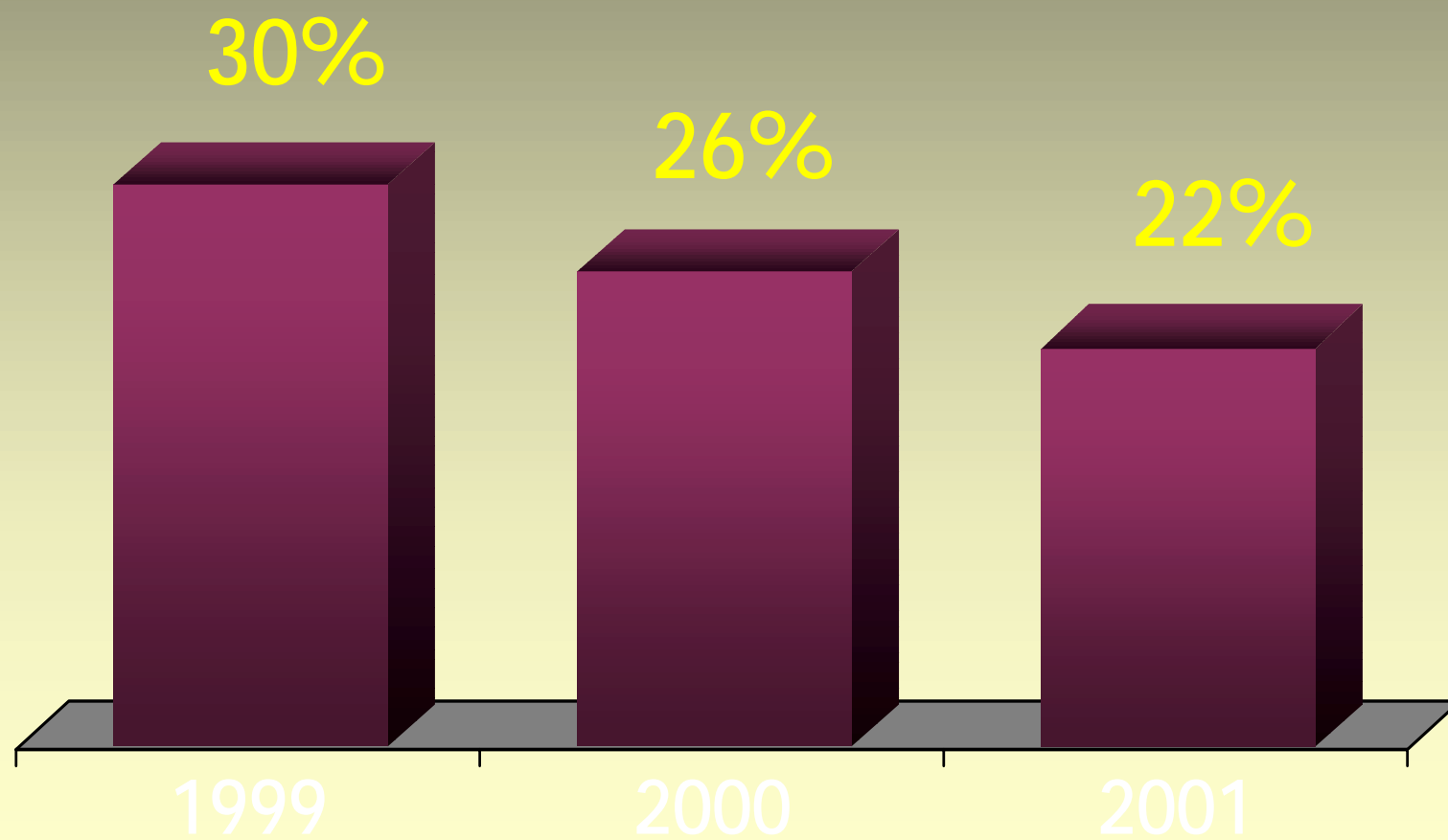
During the last 30 days



# Mississippi Middle School – Any Tobacco Use

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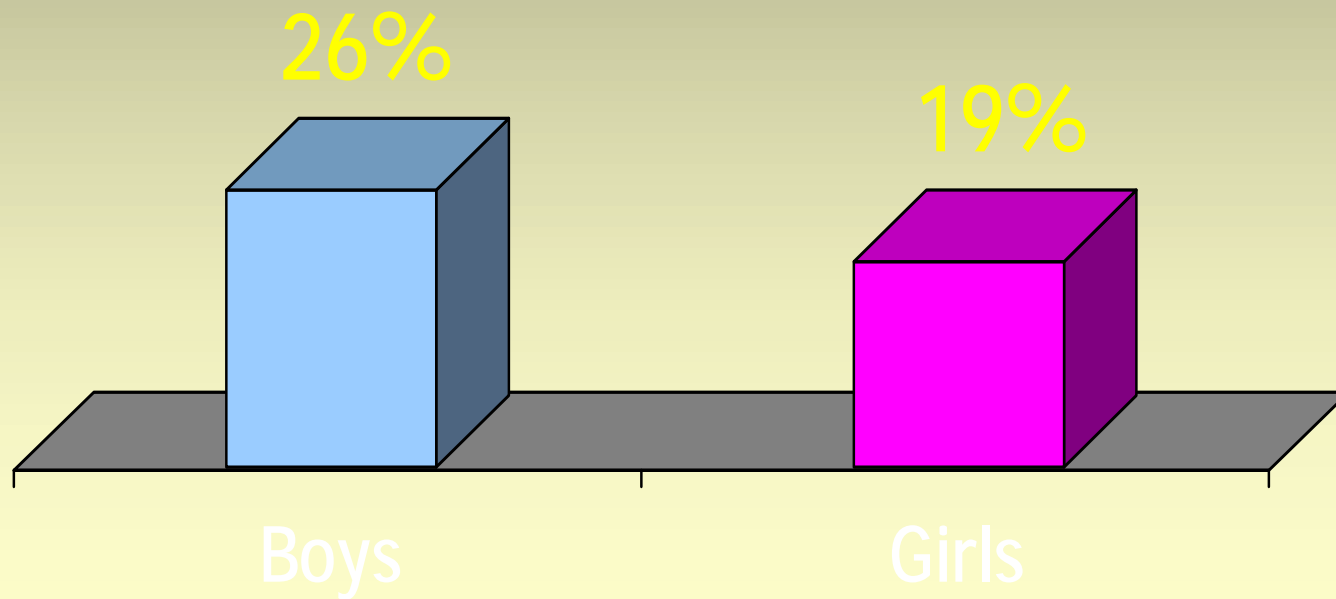
During the last 30 days



# Mississippi Middle School Tobacco Use - 1999

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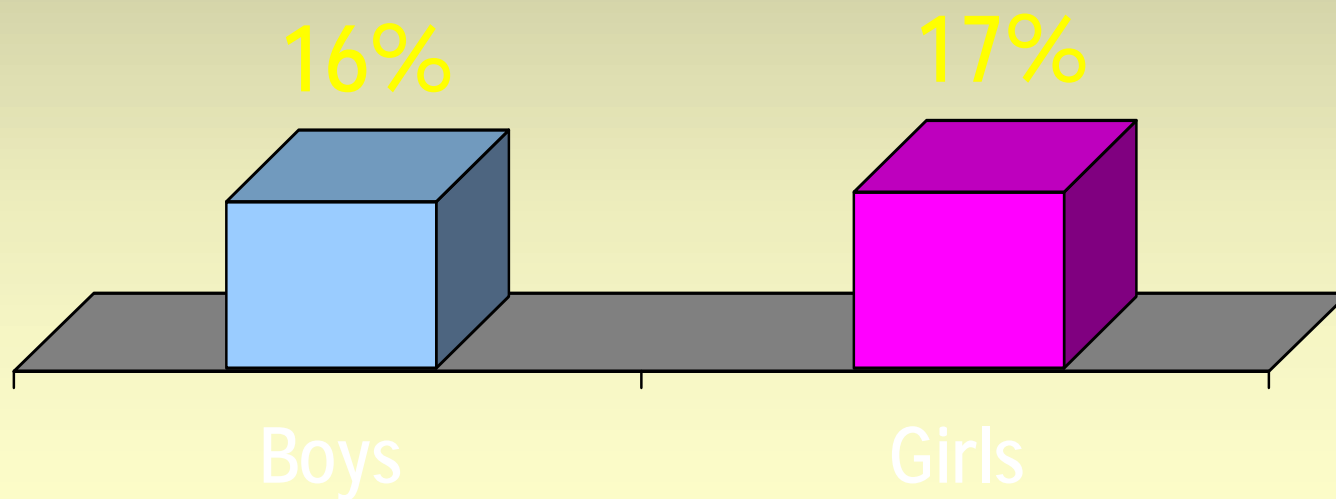
Current Cigarette Smoker



# Mississippi Middle School Tobacco Use - 2001

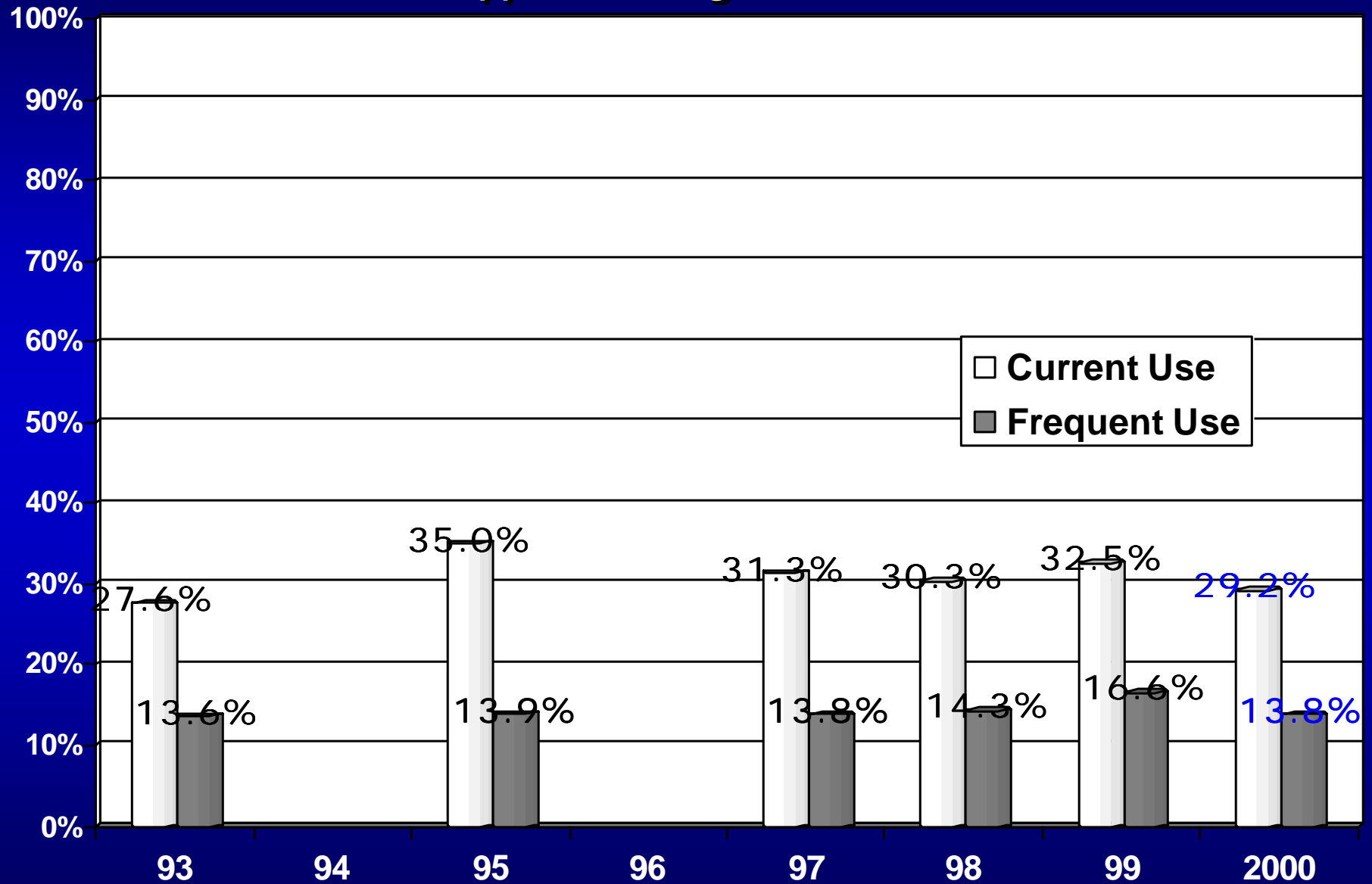
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Current Cigarette Smoker

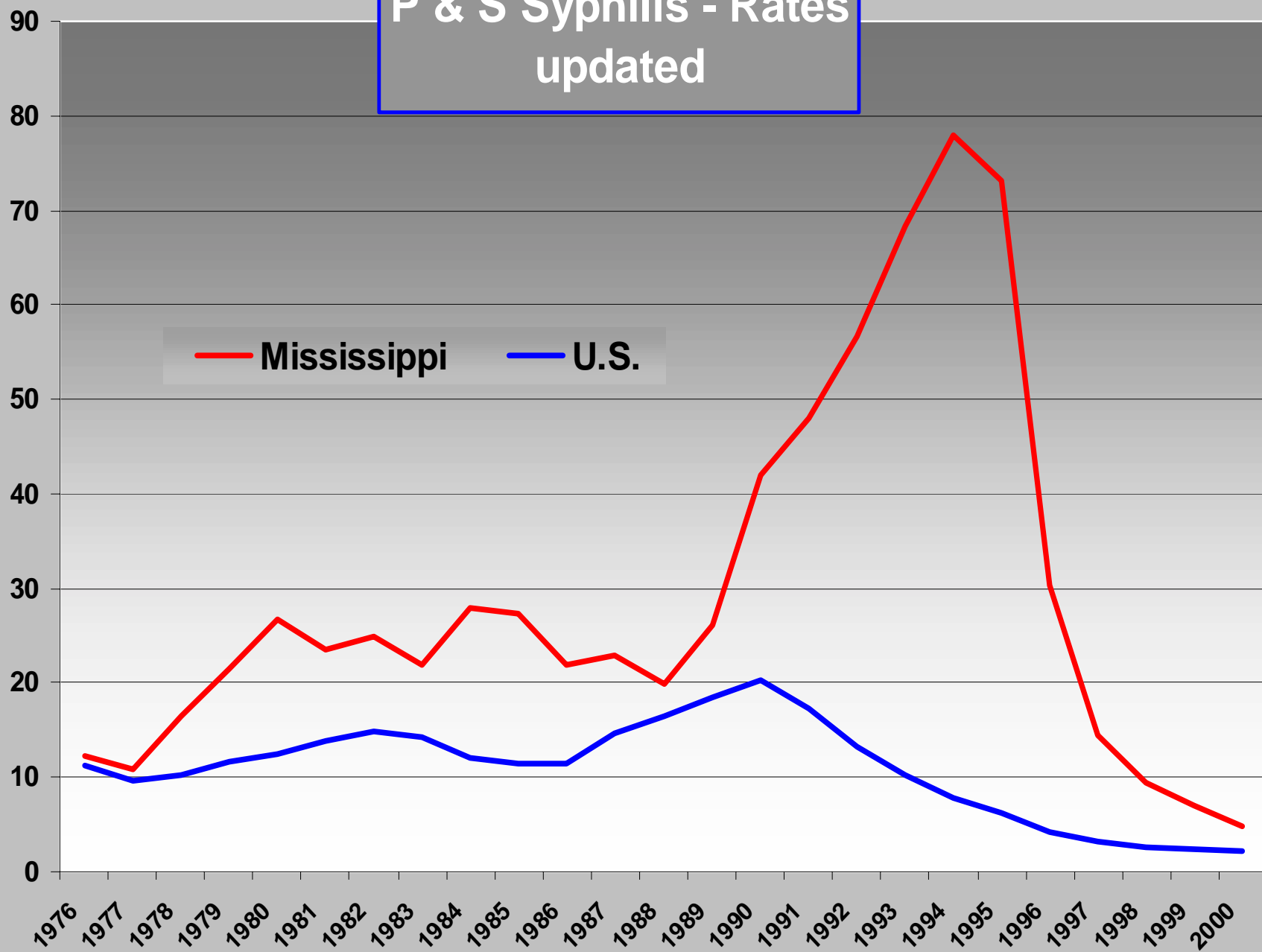


# *Cigarette Use*

## *Mississippi Public High School Students*



# P & S Syphilis - Rates updated





## Primary and Secondary Syphilis

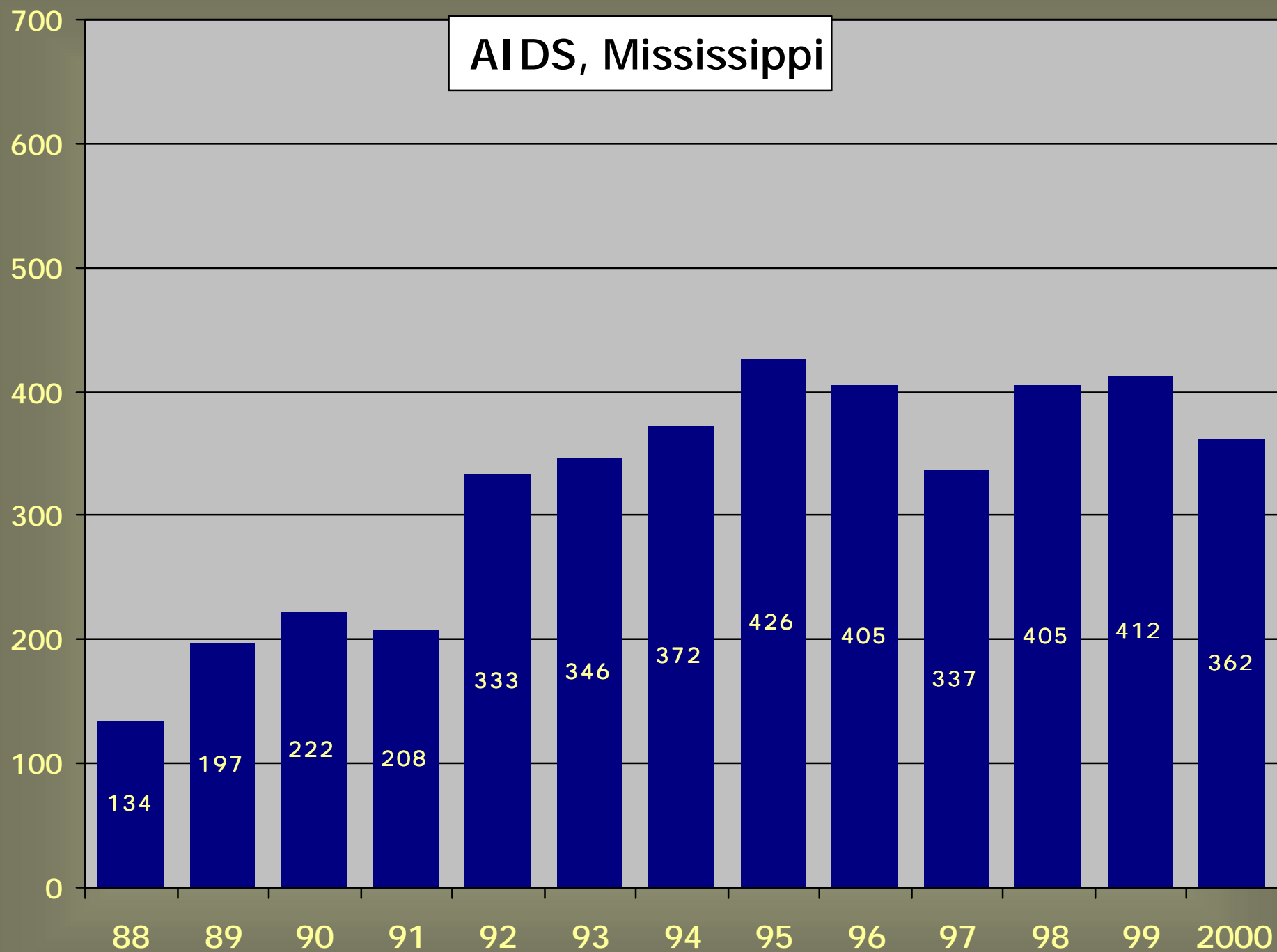
Calendar Year 2000

137 Cases

4.8 per 100,000

**Lowest Number and Rate since 1962**

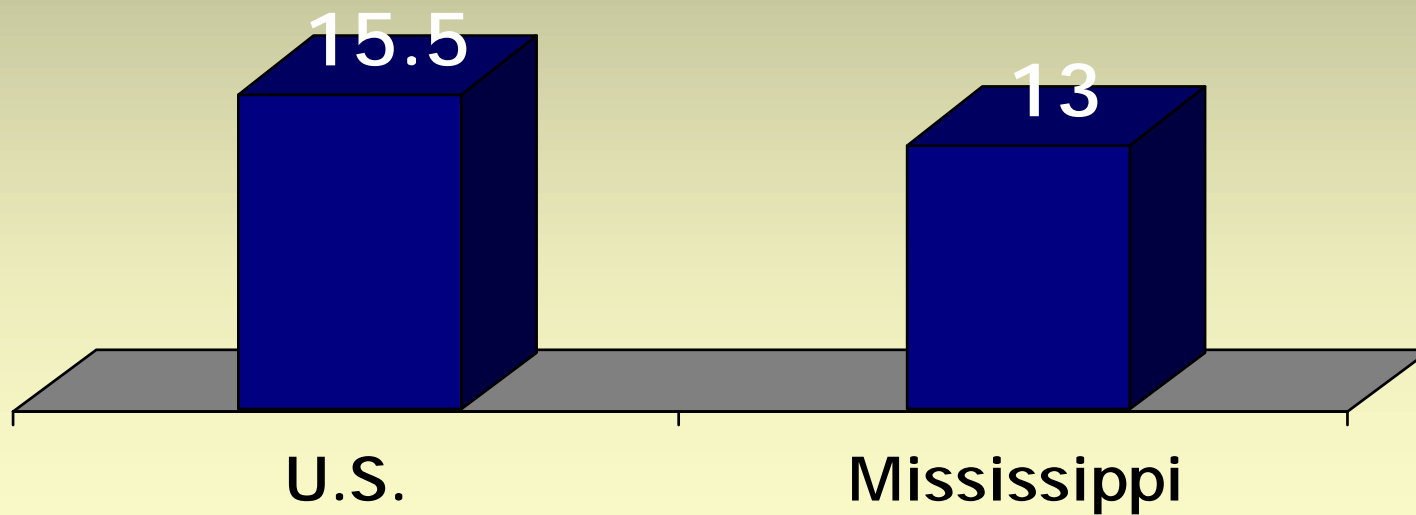
# AIDS, Mississippi



# AIDS Case Rate

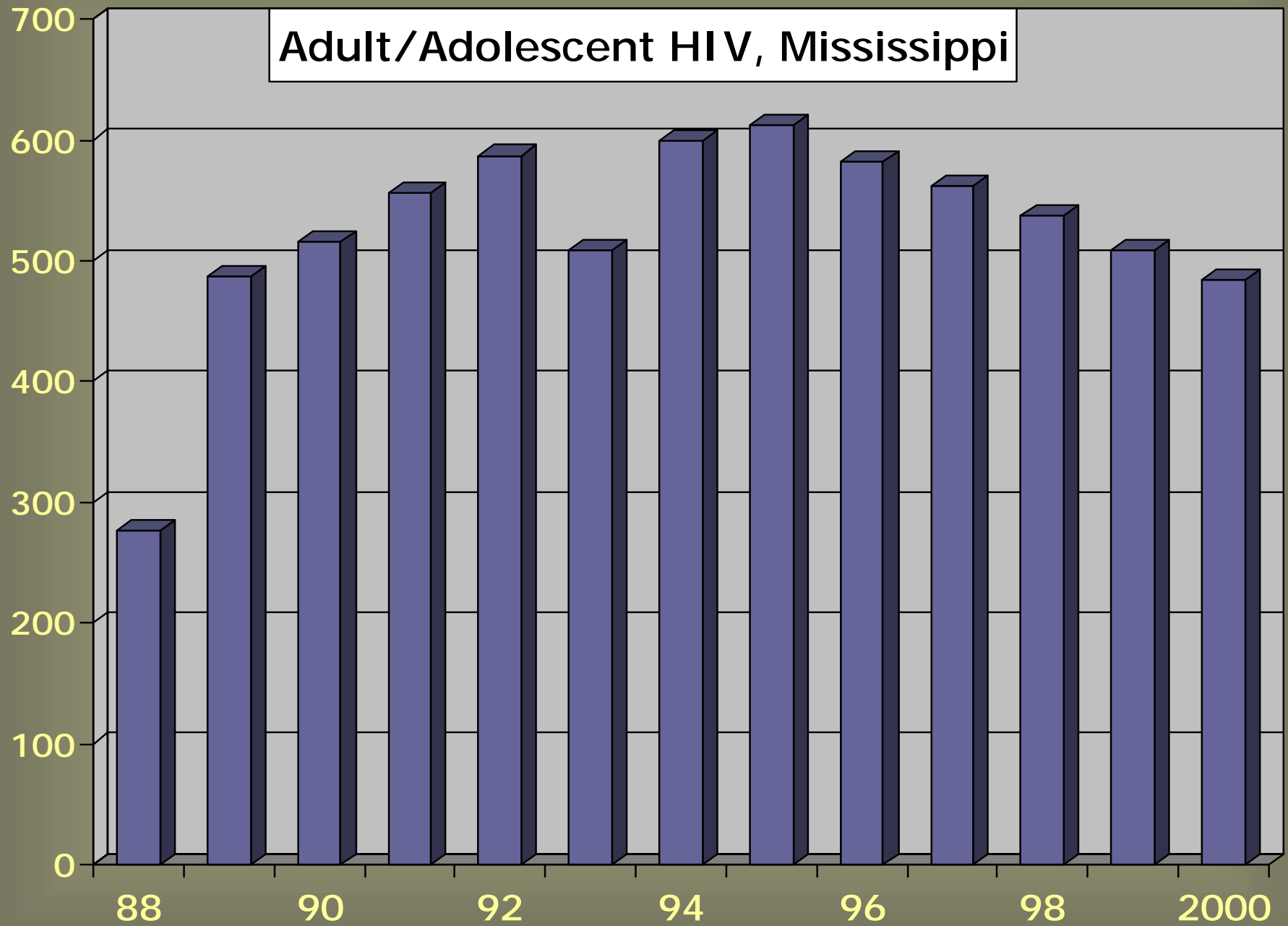
Per 1,000,000 Population  
2000\*

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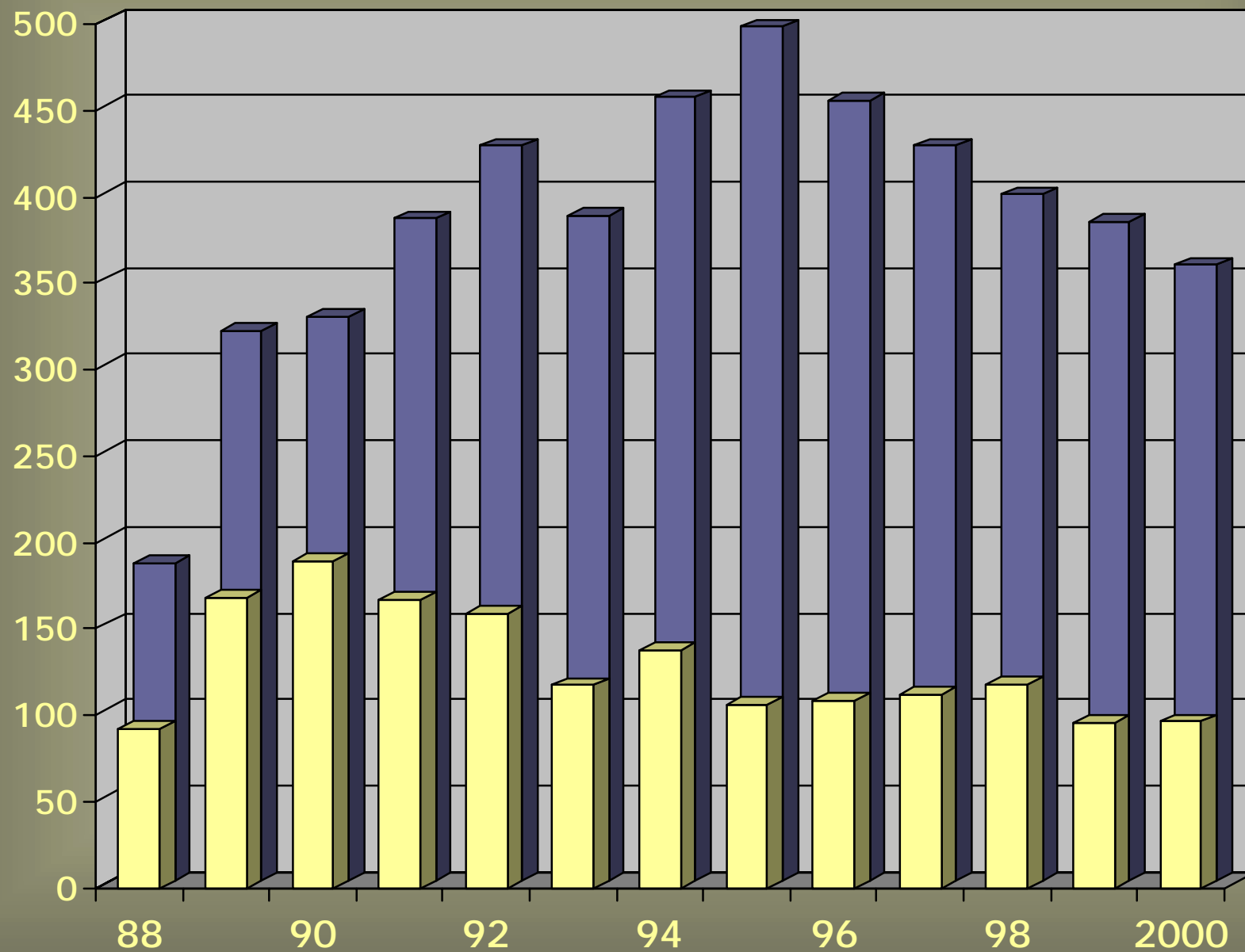


\* July, 1999-June, 2000 for U.S.

Adult/Adolescent HIV, Mississippi

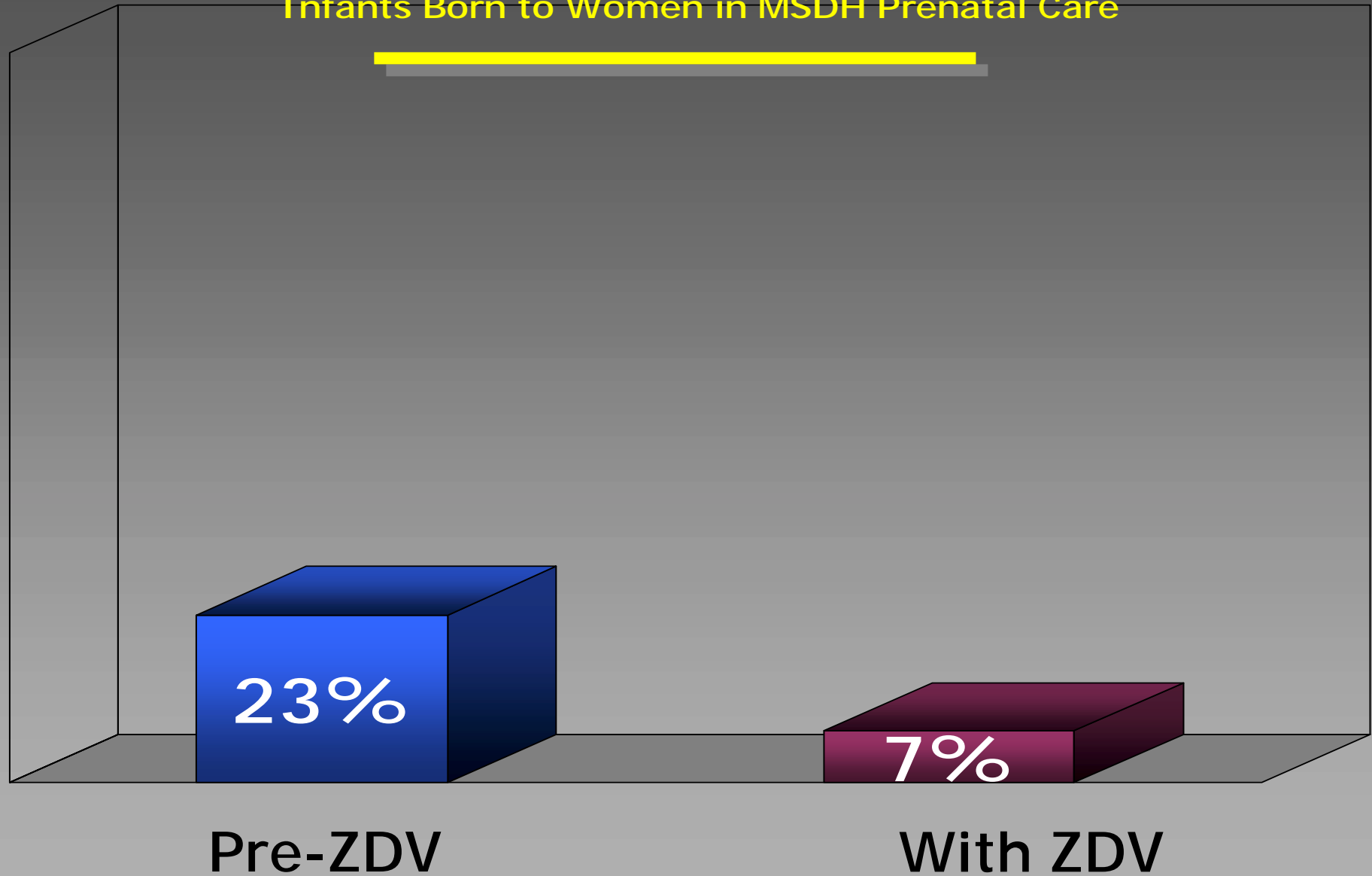


## Adult/Adolescent HIV, Mississippi



## HIV Infection

Infants Born to Women in MSDH Prenatal Care



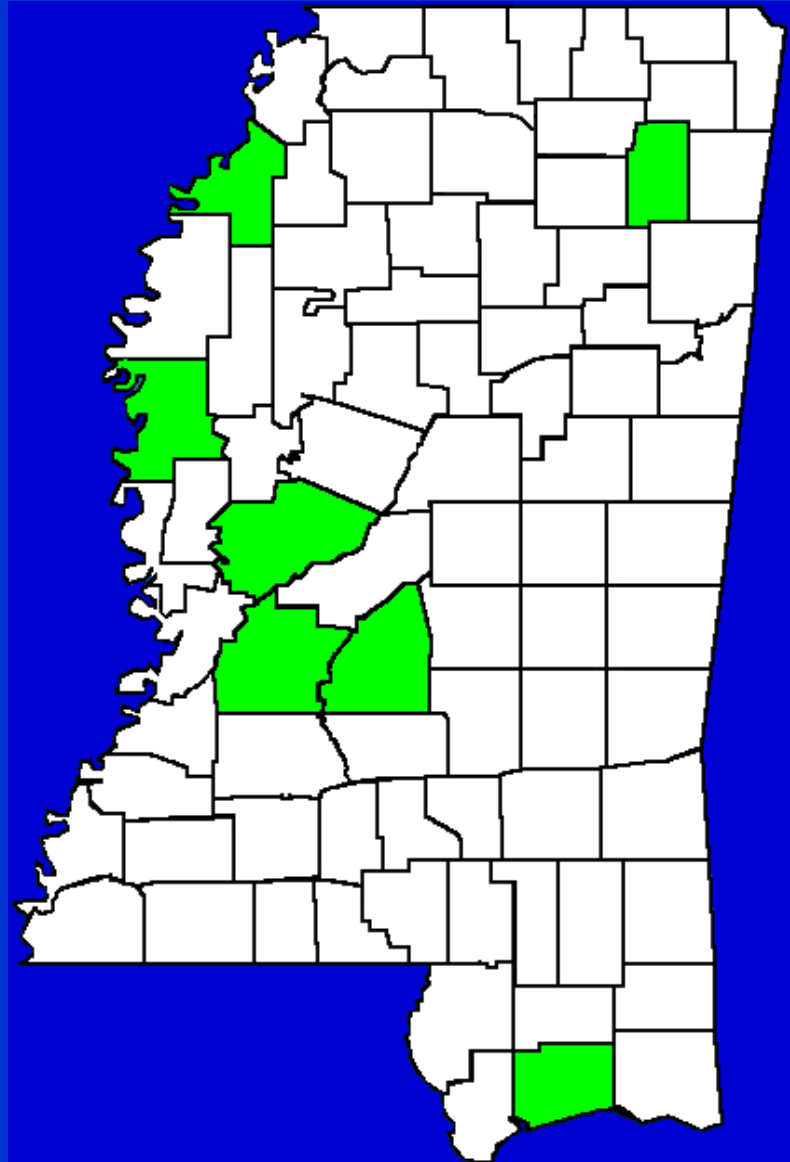
West Nile Virus

Saint Louis Encephalitis (SLE)

Eastern Equine Encephalitis (EEE)

LaCrosse Encephalitis

## Wild Birds Tested -2000



Total: 104



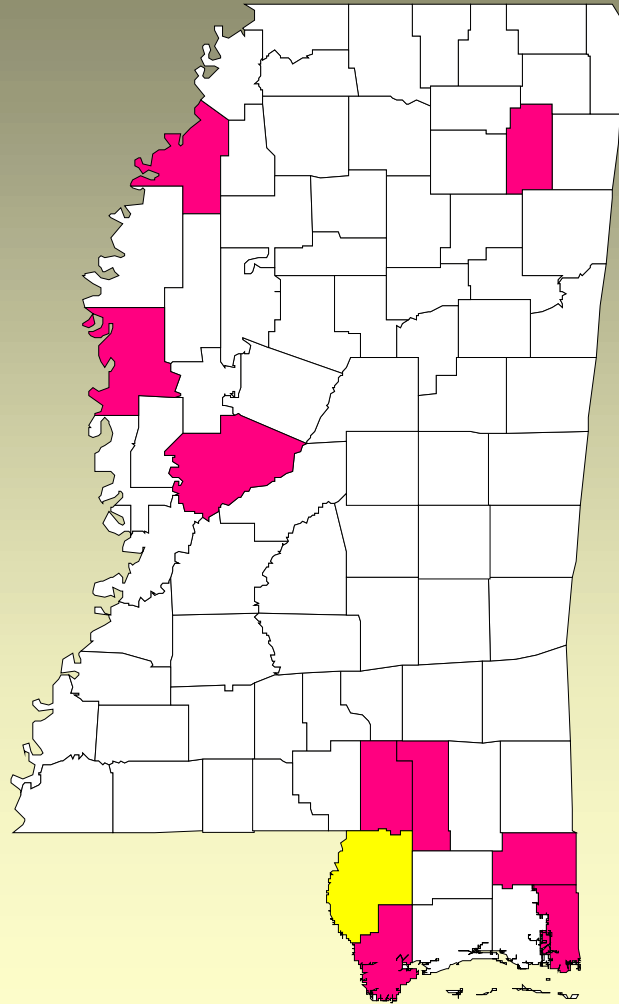
# Wild Bird Surveillance, 2001

(as of September 5, 2001)

## Summary

Tested = 513

Positive = 1 for  
EEE 07-28-01 from  
Pearl River County

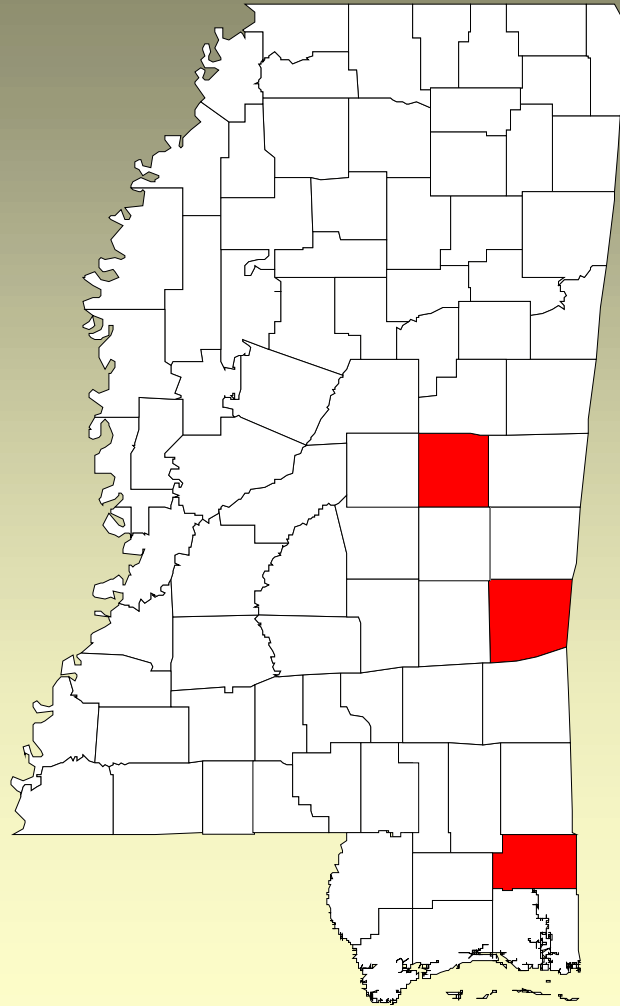


## Counties

Coahoma  
Forrest  
George  
Hancock  
Jackson  
Lamar  
Lee  
Pearl River  
Washington  
Yazoo

# Equine Surveillance, 2001

(as of September 5, 2001)



## Counties with EEE

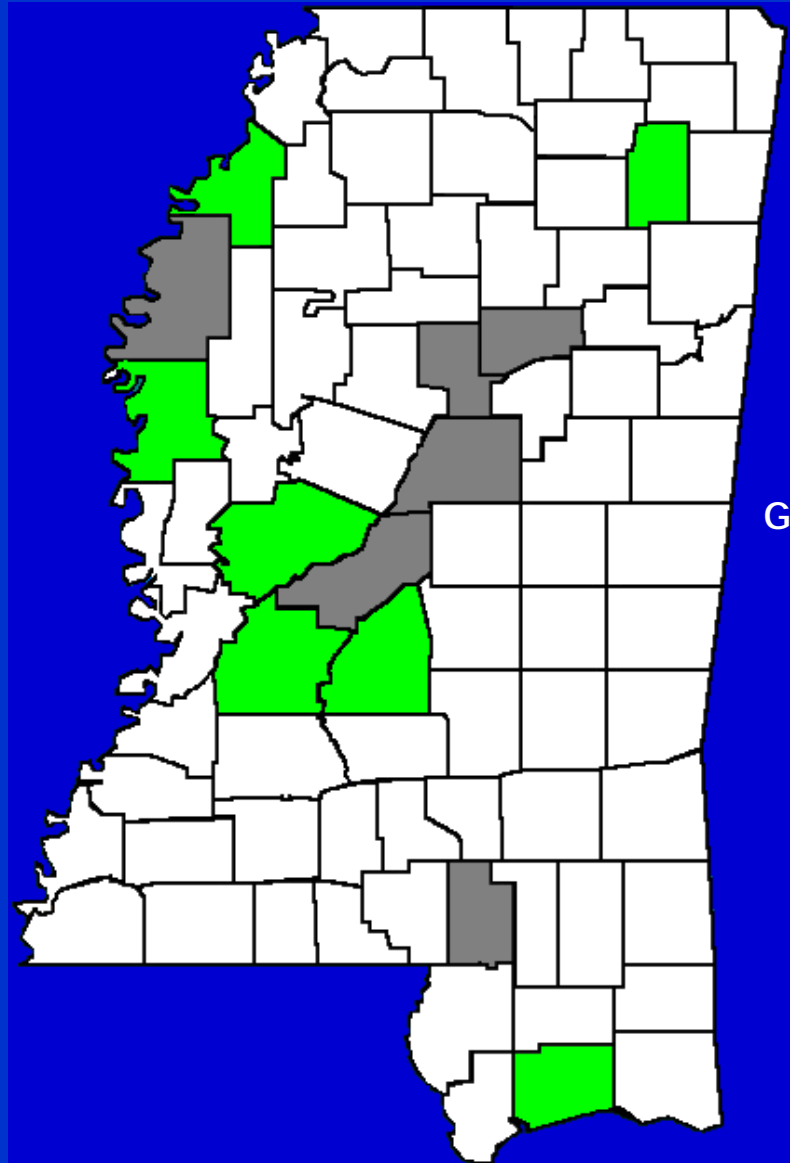
Clarke (1)

George (5)\*

Neshoba (1)

\* 3 probable; 2 suspect

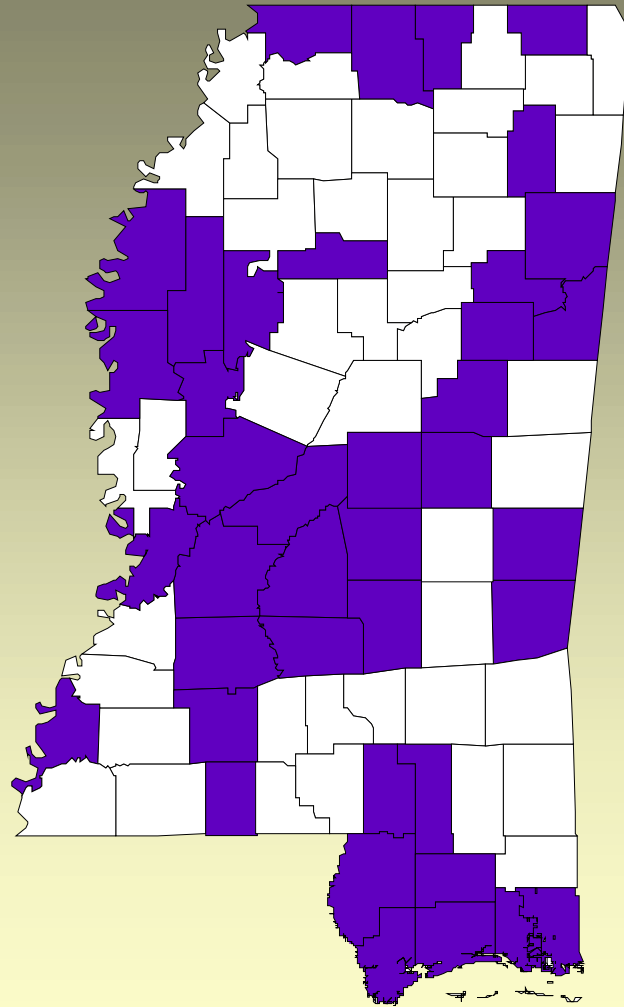
## Wild Birds Tested - 2000



Gray Counties: Dead Birds

# Dead Bird Surveillance, 2001

(as of September 5, 2001)



## Summary

No. Dead Birds Reported= 161

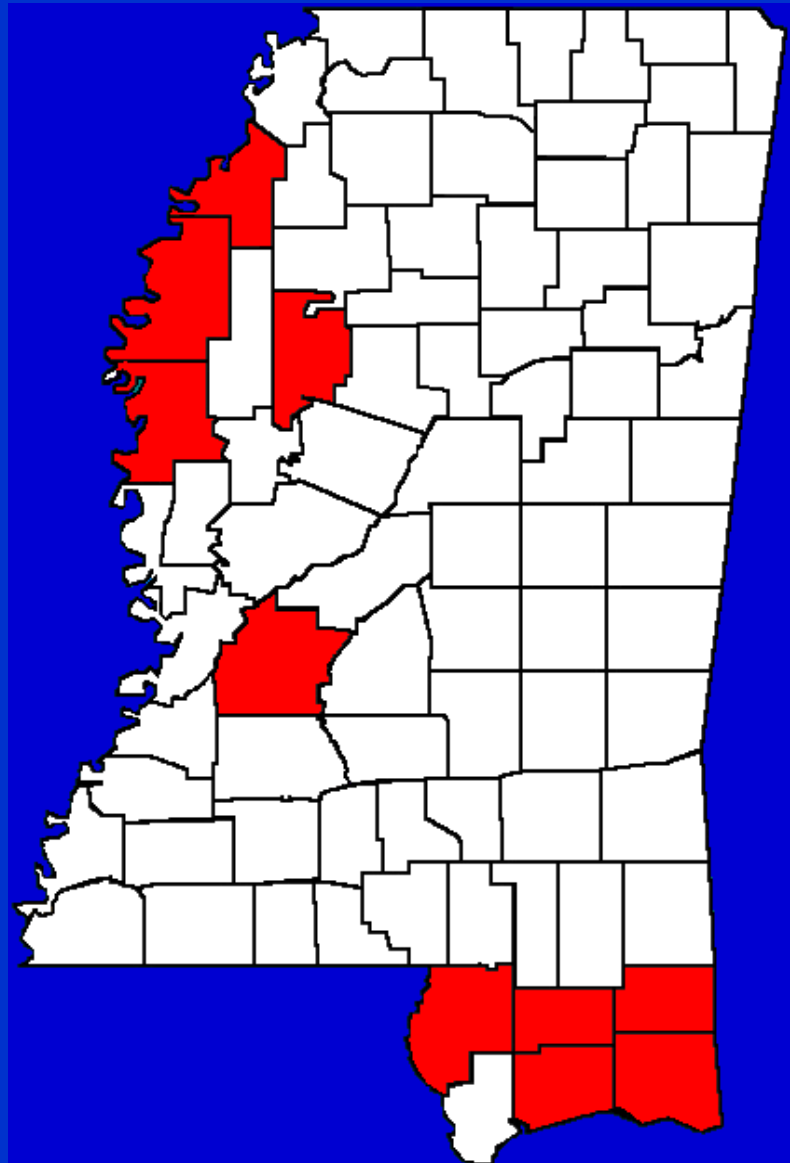
No. Dead Birds Submitted = 100

No. Reported Negative = 66

Pending = 34

**Note: The map  
denotes areas where  
dead birds have been  
reported**

# Mosquito Pools Tested



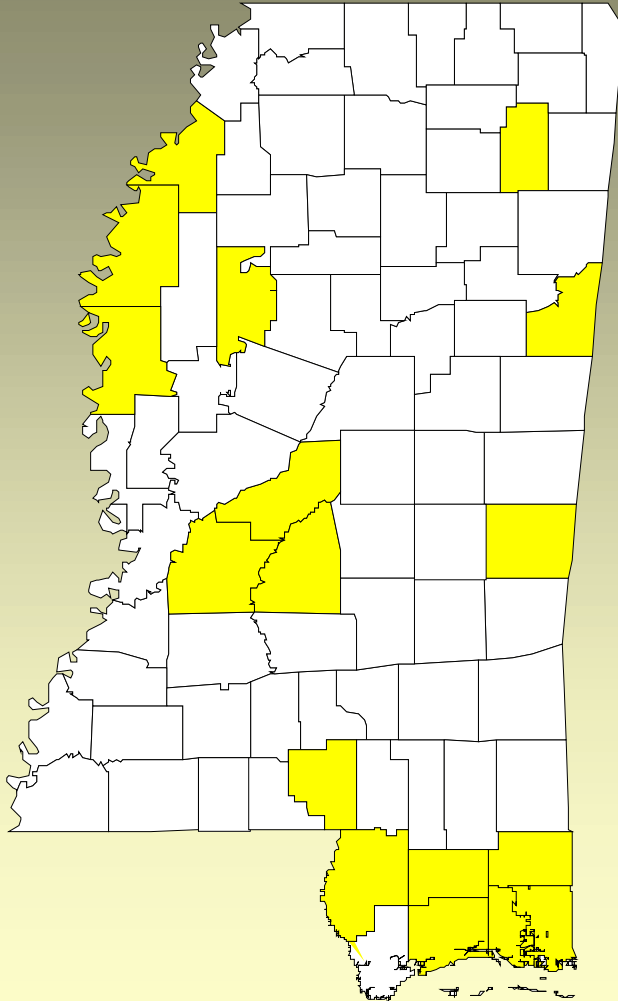
Total Pools: 352

# Mosquito Surveillance, 2001

(as of September 5, 2001)

## Summary

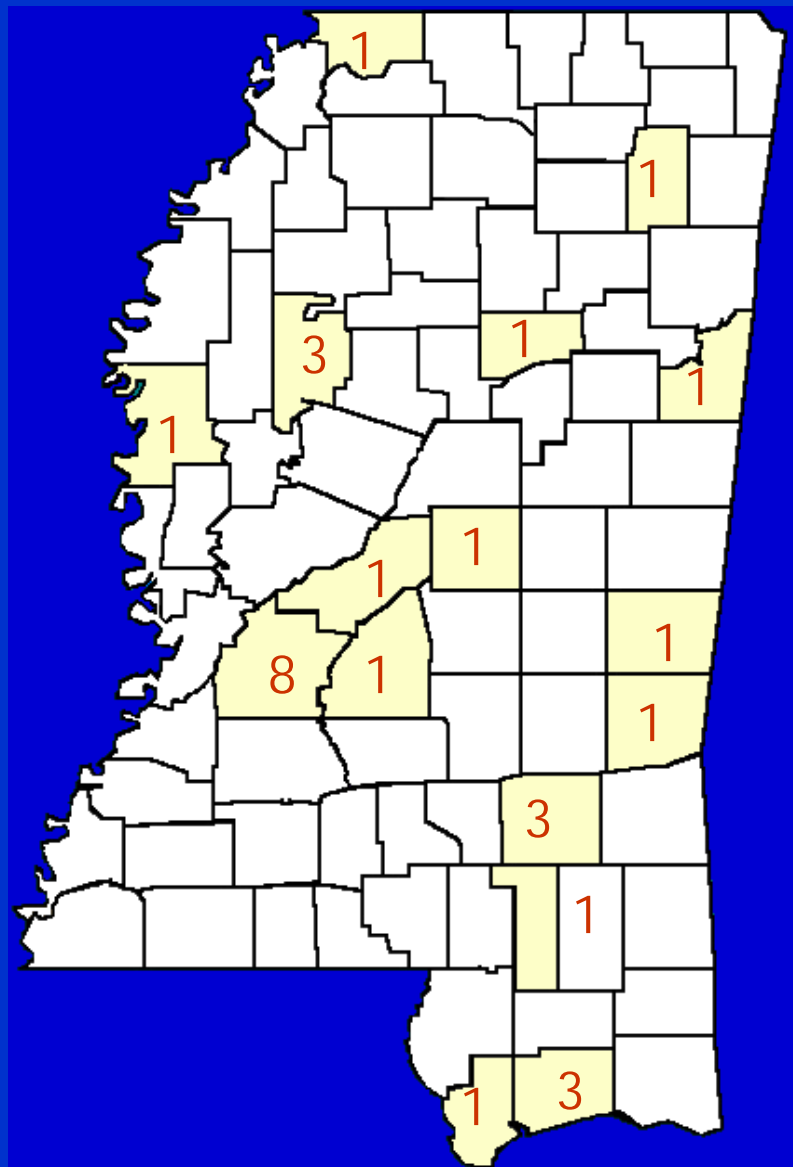
Pools Tested = 325  
Mosq. Tested = 7,018  
Pending = 1,475  
Collected = 29,911



## Counties

Harrison  
Stone  
Pearl River  
Rankin  
Madison  
Hinds  
Leflore  
Washington  
Lee  
Coahoma  
Bolivar  
Jackson  
George  
Lauderdale  
Marion  
Lowndes

# Human Serum Tested - 2000



# Human Arboviral Surveillance, 2001

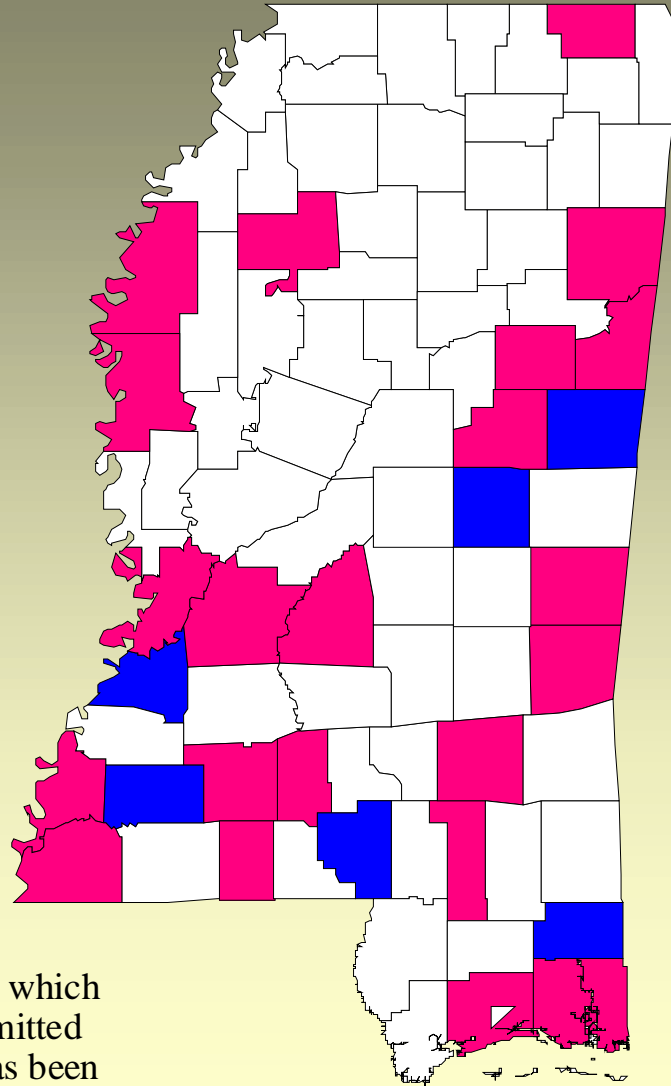
(as of September 6, 2001)

## Results

Tested = 62

Pending = 4

LAC = 6



Pink and Blue = Counties from which  
samples have been submitted  
Blue = Counties where LAC has been  
identified

<u>Counties</u>	<u>Number of Pts</u>
Adams	2
Alcorn	1
Bolivar	1
Claiborne	1
Clarke	2
Forrest	1
Franklin	1
George	2
Harrison	1
Hinds	14
Jackson	2
Jones	4
Lauderdale	1
Lawrence	1
Lincoln	1
Lowndes	1
Marion*	2
Monroe	1
Neshoba*	1
Noxubee*	1
Oktibbeha	2
Pike	9
Rankin	2
Tallahatchie	1
Warren	2
Washington	2
Wilkinson	1
Winston	1



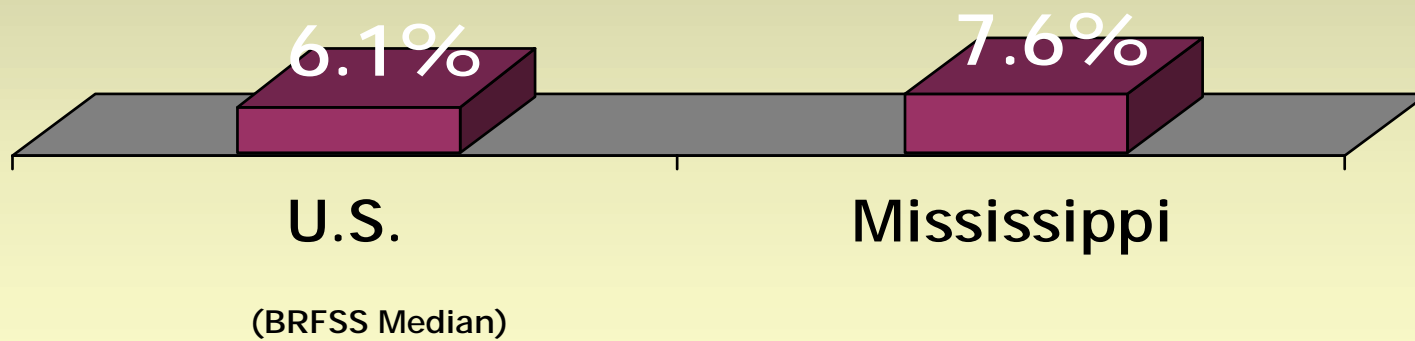
**If it weren't for the honor of  
the thing, I'd rather walk.**

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**- Abraham Lincoln**

# Prevalence of Diabetes

2000



# Prevalence of Diabetes

2000

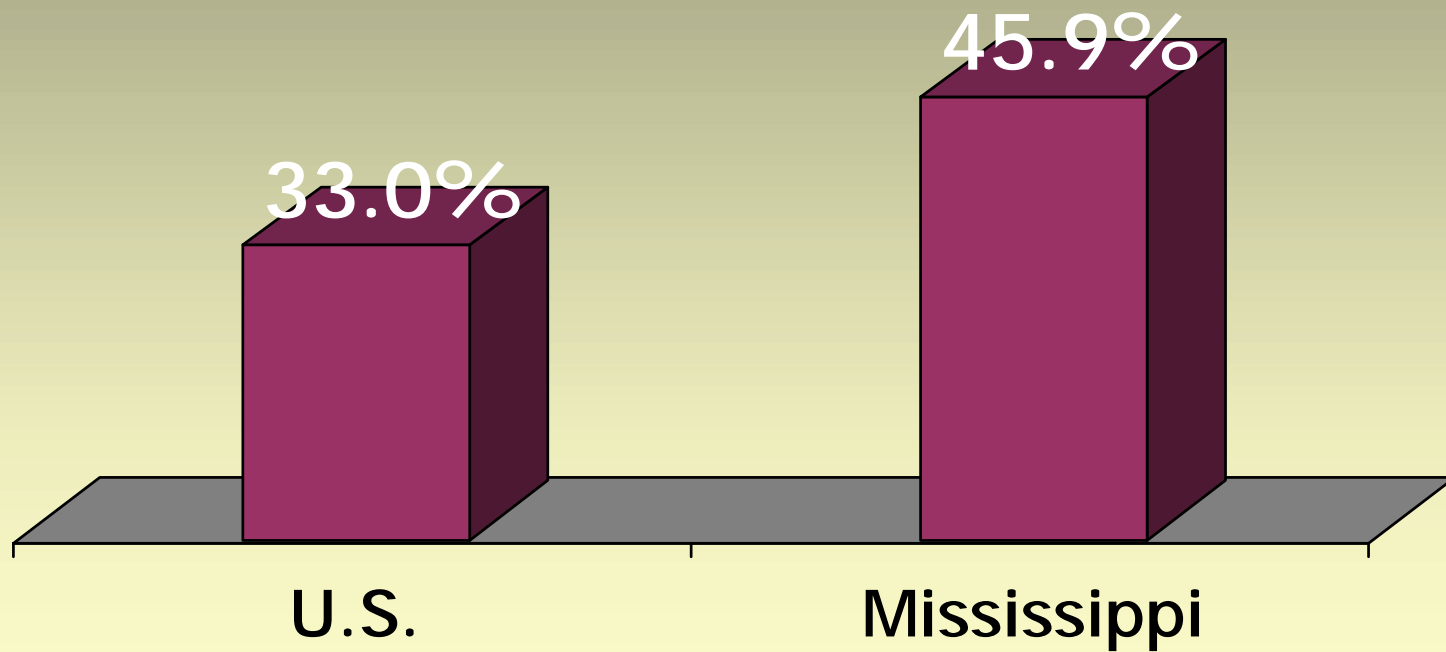
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## Mississippi's Rank

**1<sup>st</sup>**

# Out-of-Wedlock Births

1999



# Out-of-Wedlock Births

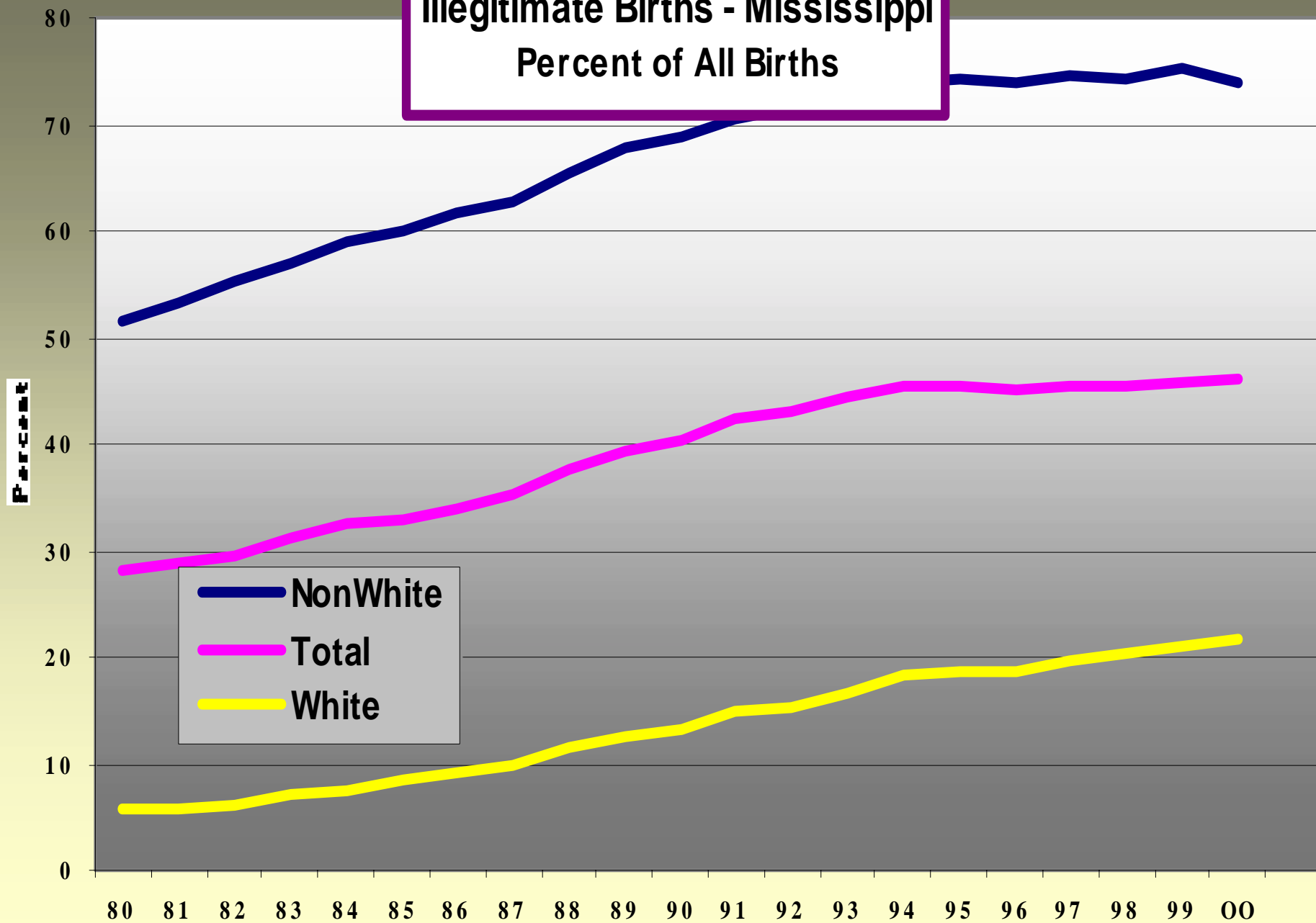
1999

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## Mississippi's Rank

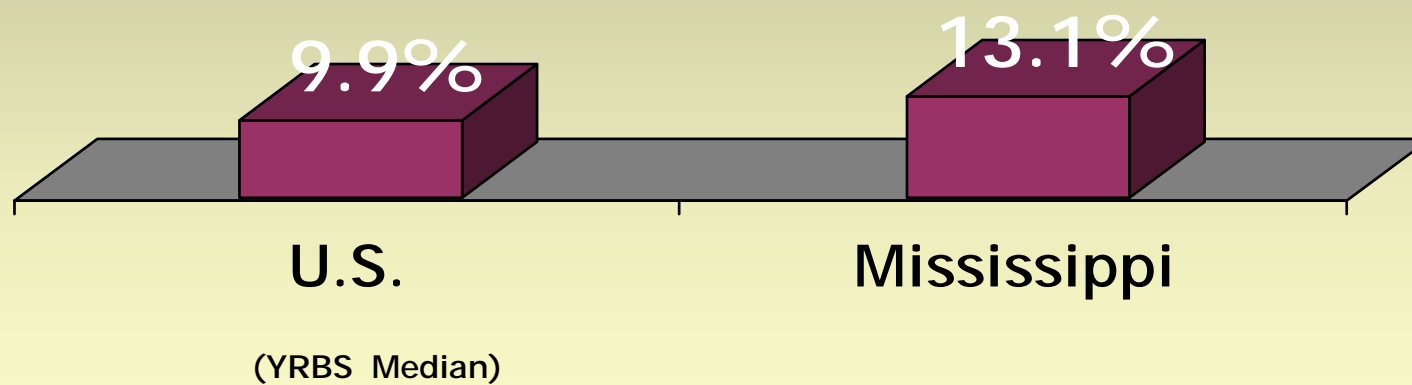
**1<sup>st</sup>**

# Illegitimate Births - Mississippi Percent of All Births



# Overweight High School Students

2000



# Overweight High School Students

1999

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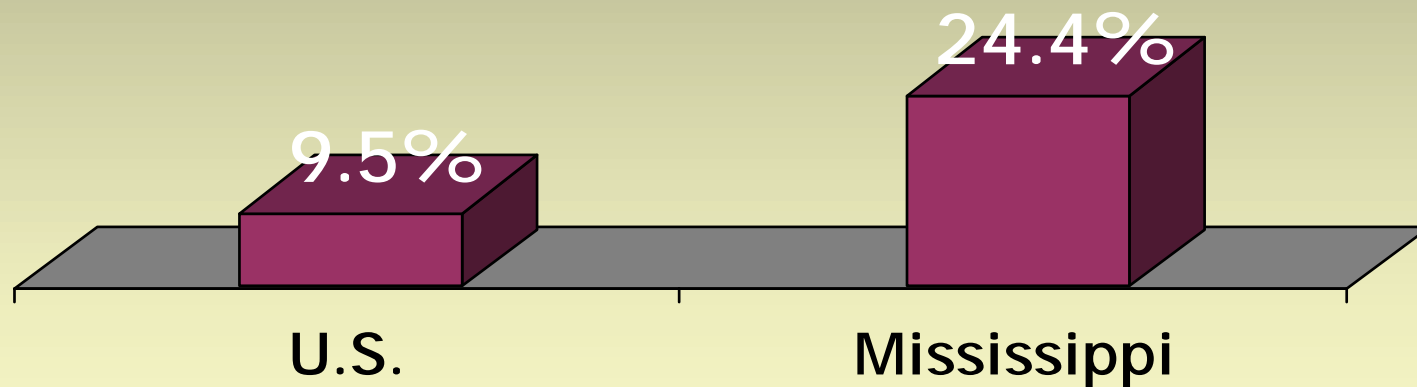
## Mississippi's Rank

**1<sup>st</sup>**



# Population Underserved By Primary Care Physicians

2000



Source: AARP Public Policy Institute, State Profiles 2000

# Population Underserved By Primary Care Physicians

2000

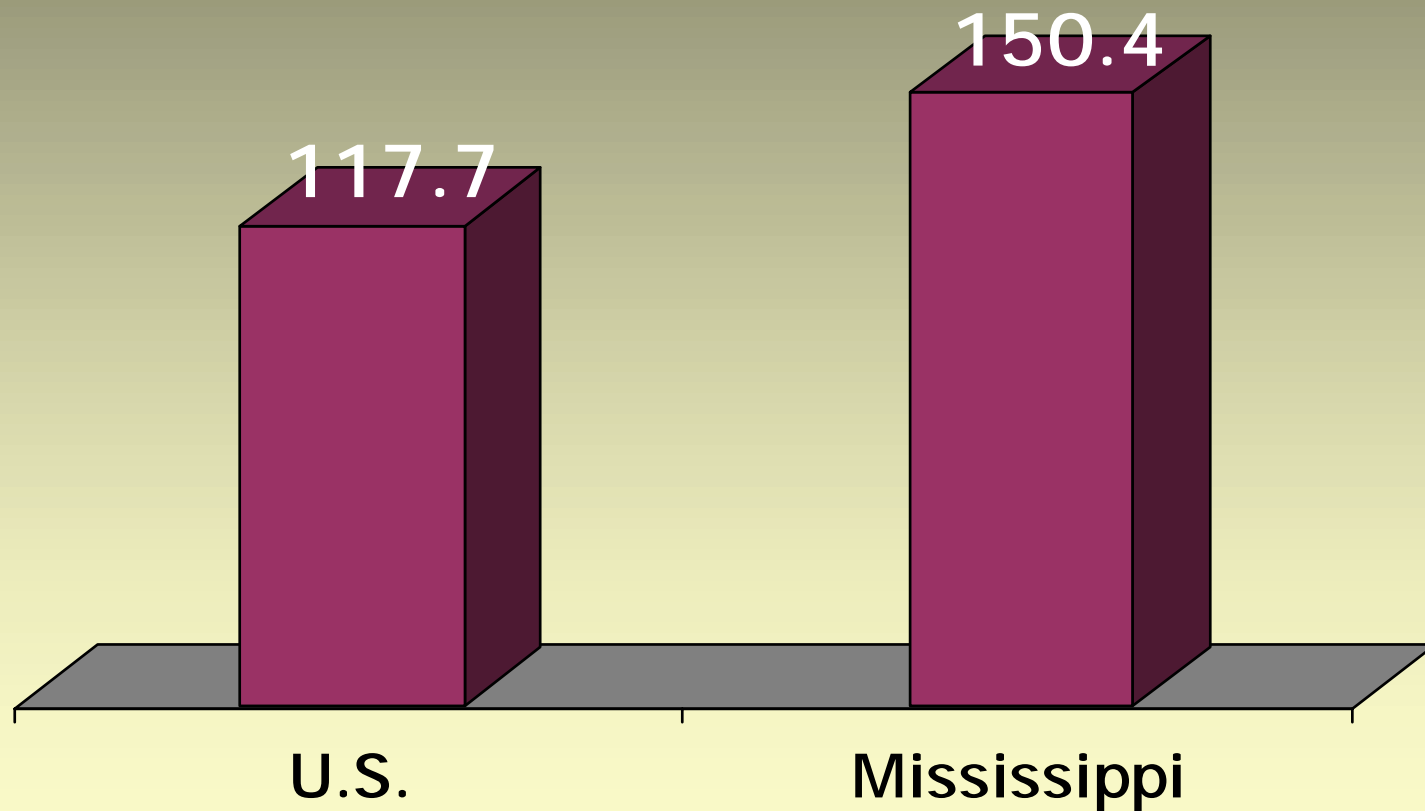
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## Mississippi's Rank

**1<sup>st</sup>**

# Hospital Admissions Per 1,000 Population 1998

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Source: AARP Public Policy Institute, State Profiles 2000

# Hospital Admissions Per 1,000 Population 1998

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## Mississippi's Rank

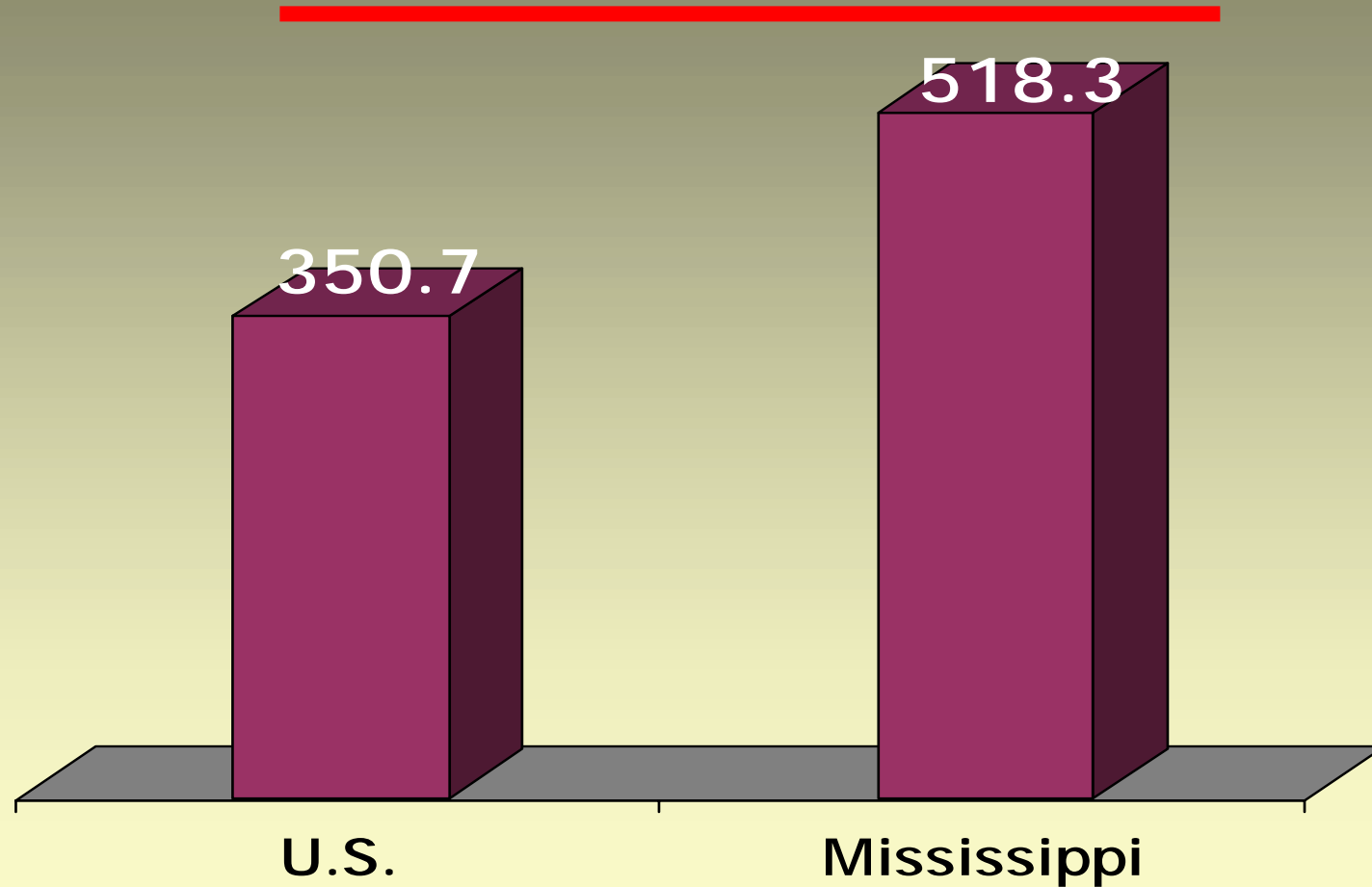
**2<sup>nd</sup>**

**( West Virginia was first )**

Source: AARP Public Policy Institute, State Profiles 2000

# Emergency Room Visits Per 1,000 Population

1998



Source: AARP Public Policy Institute, State Profiles 2000

# Emergency Room Visits Per 1,000 Population

1998

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## Mississippi's Rank

**2<sup>nd</sup>**

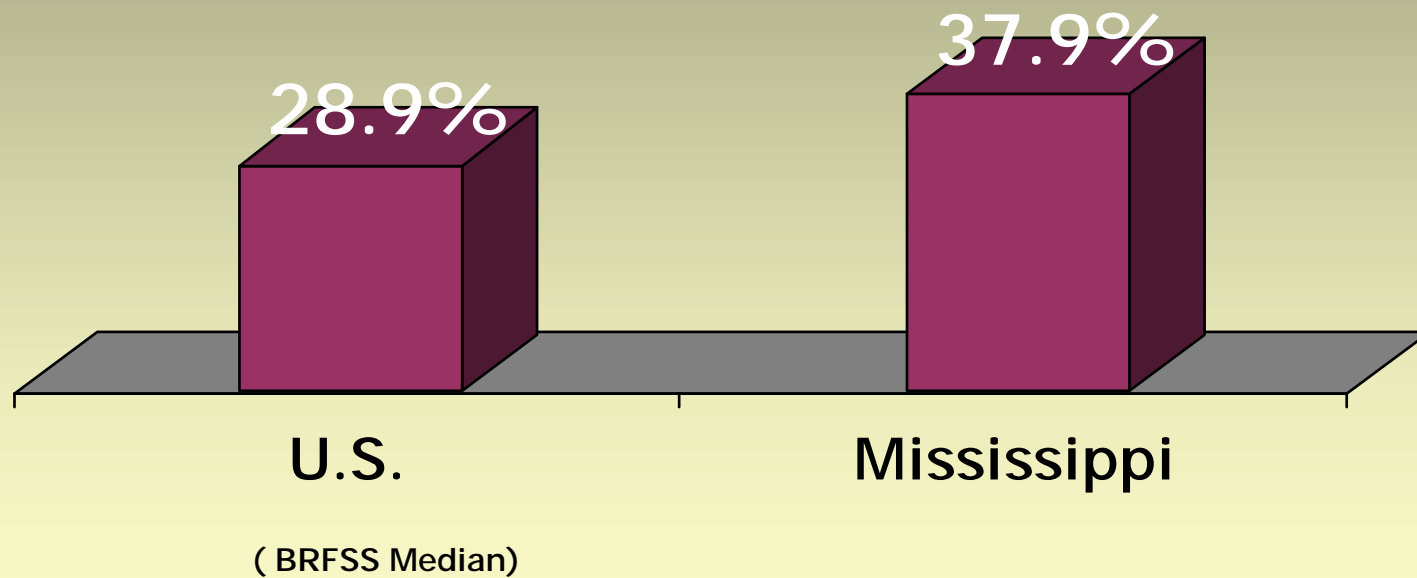
( West Virginia was first )

Source: AARP Public Policy Institute, State Profiles 2000

# Lack of Breast Cancer Screening

Women 50 and over with no Mammogram in Past Two Years  
2000

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# Lack of Breast Cancer Screening

Women 50 and over with no Mammogram in Past Two Years  
2000

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Mississippi's Rank

**1<sup>st</sup>**



# Heart Disease Death Rate

1998

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## Mississippi's Rank

**1<sup>st</sup>**

# Motor Vehicle Death Rate

1998

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## Mississippi's Rank

**1<sup>st</sup>**

# Age-Adjusted Death Rate

All Causes

1998

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## Mississippi's Rank

**1<sup>st</sup>**

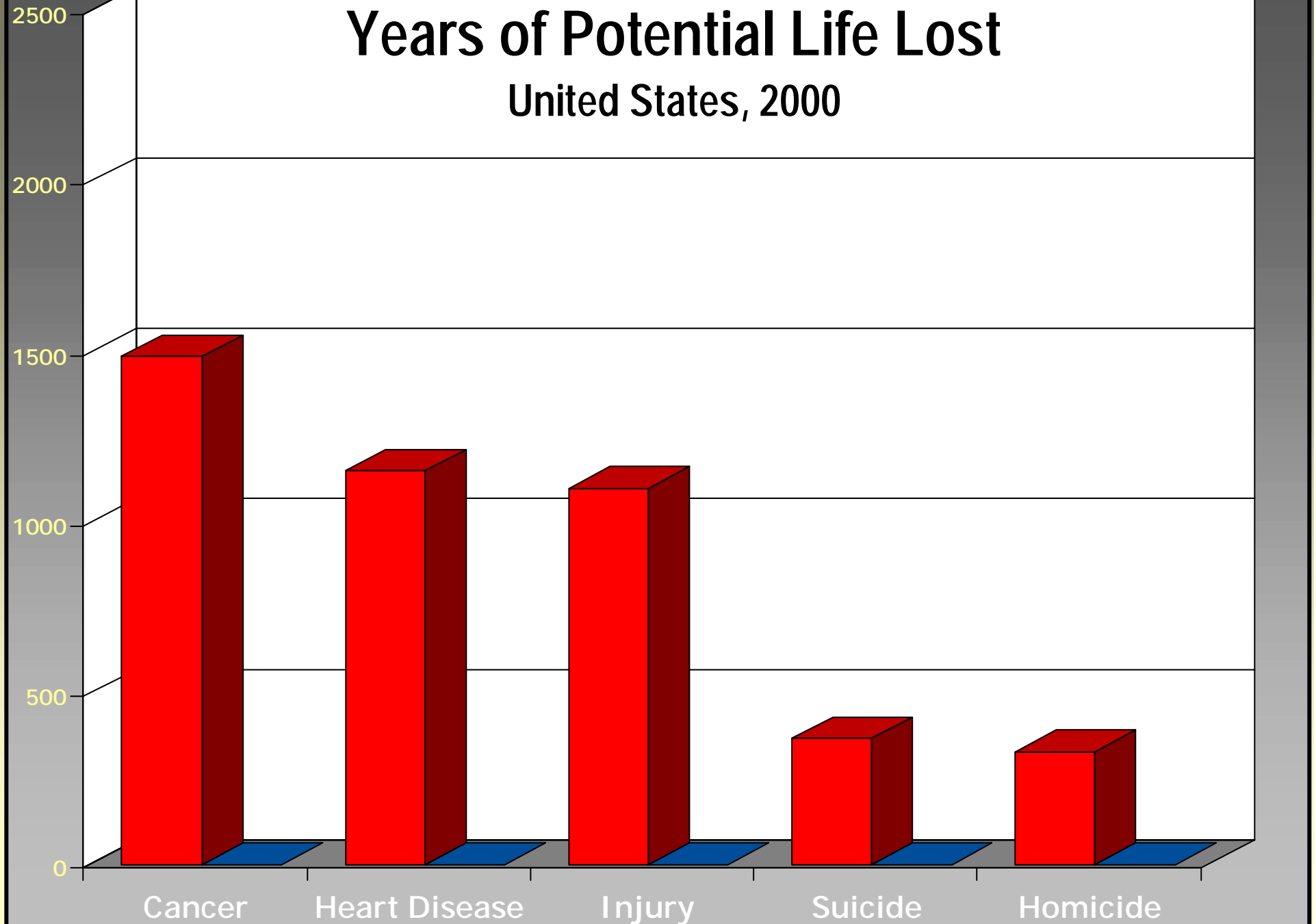
**Remember - all your  
patients will die.**

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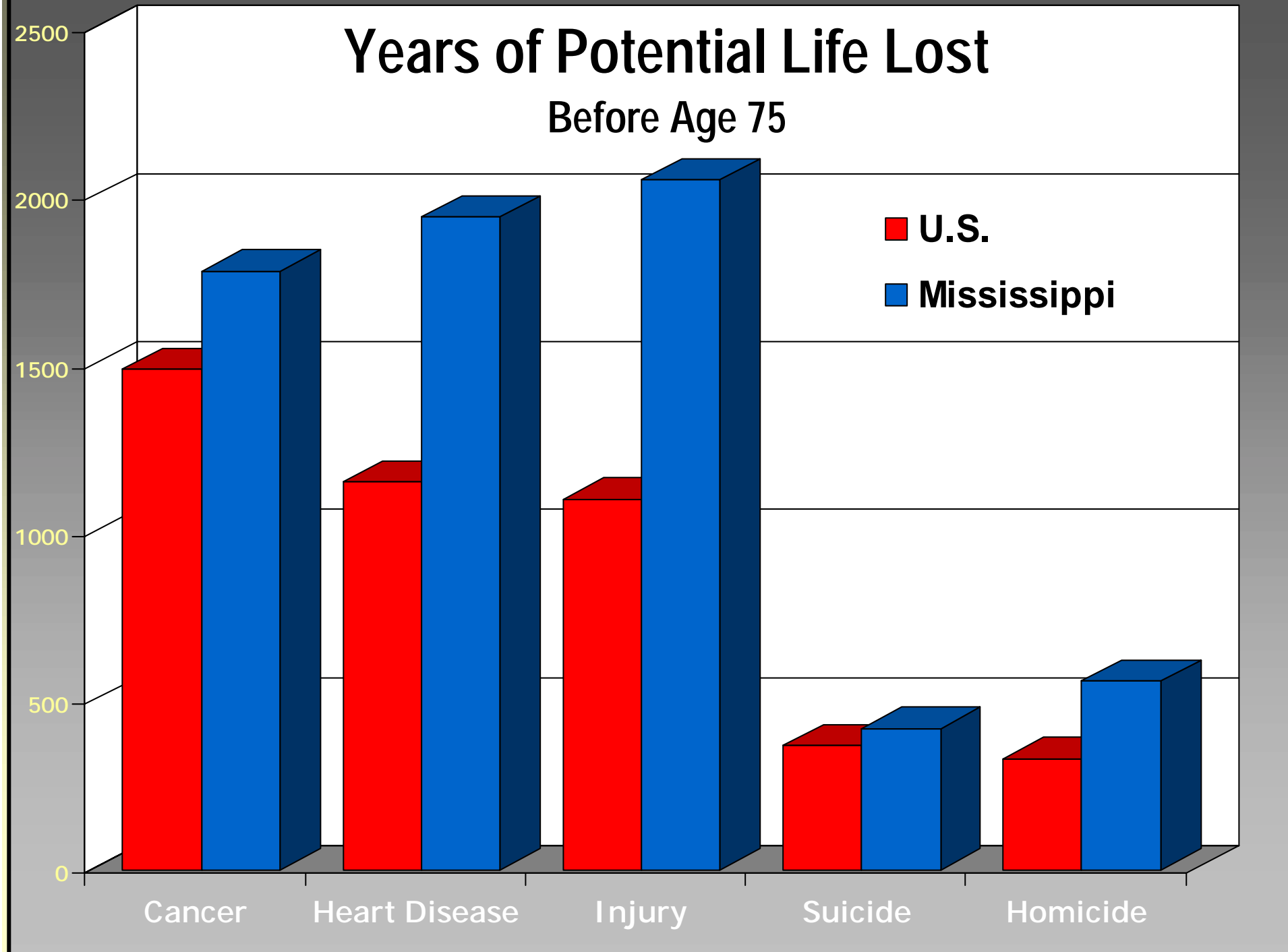
**-Burton Friedman, M.D.**  
Wesson, Mississippi

# Years of Potential Life Lost

## United States, 2000

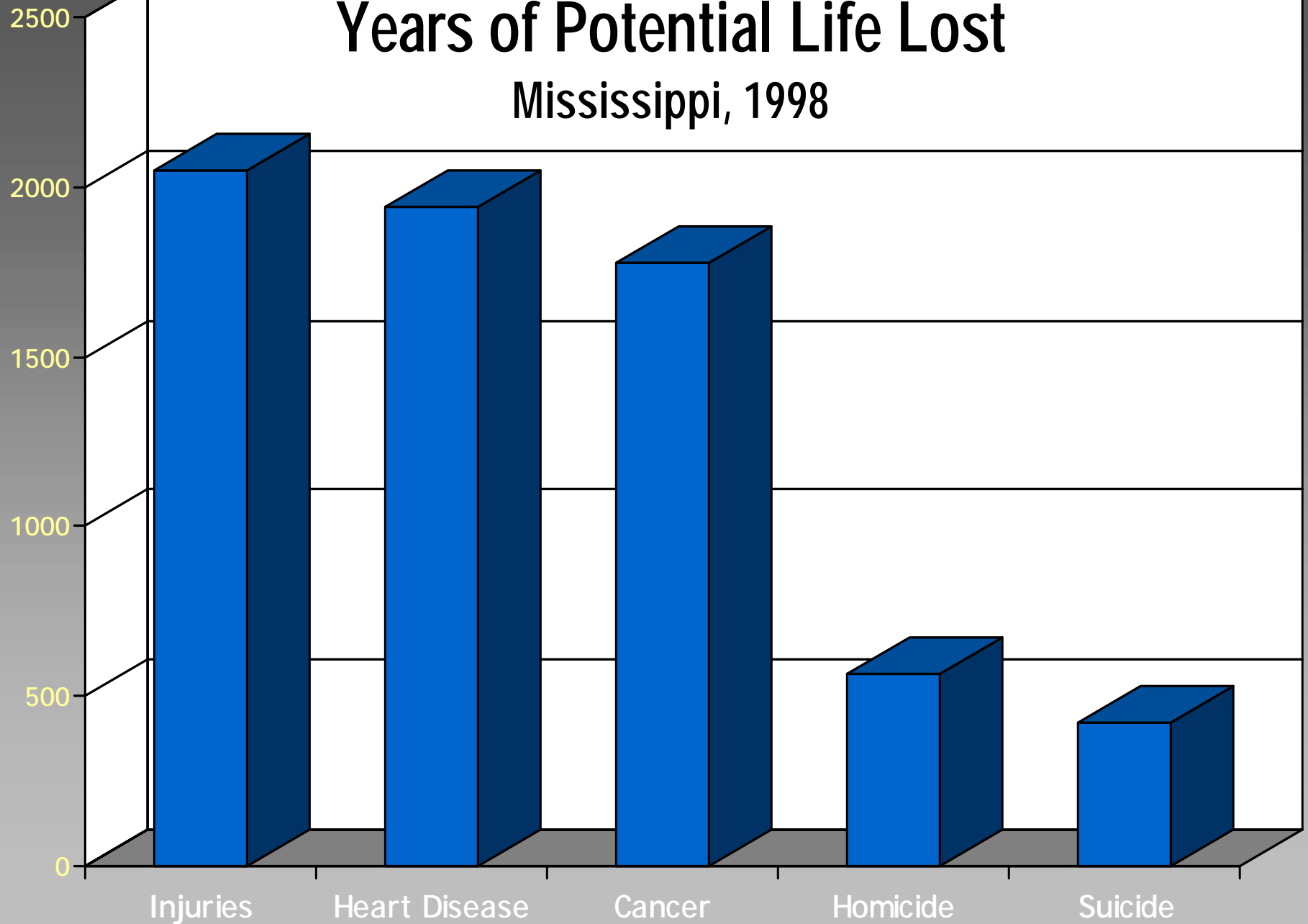


# Years of Potential Life Lost Before Age 75



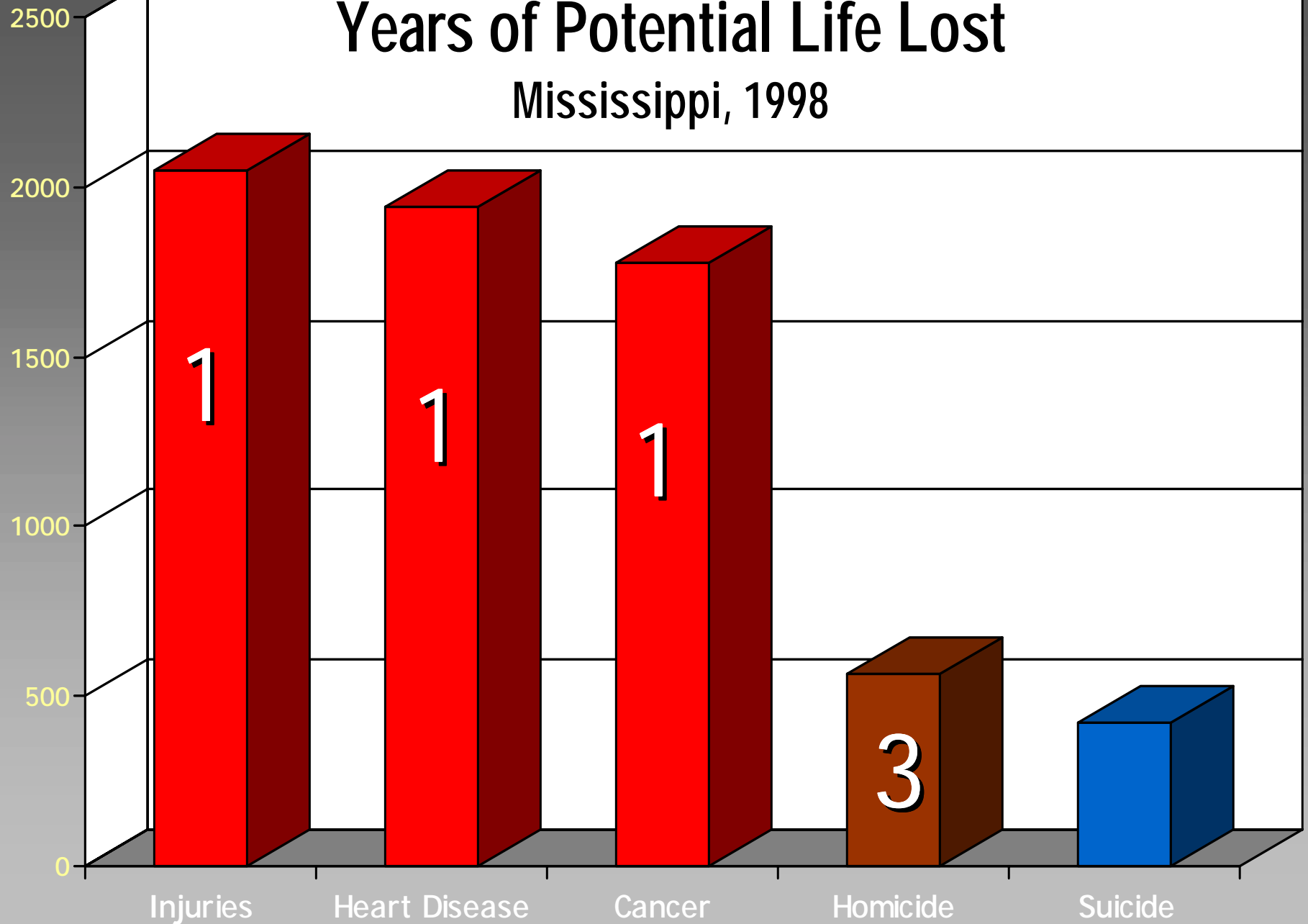
# Years of Potential Life Lost

## Mississippi, 1998



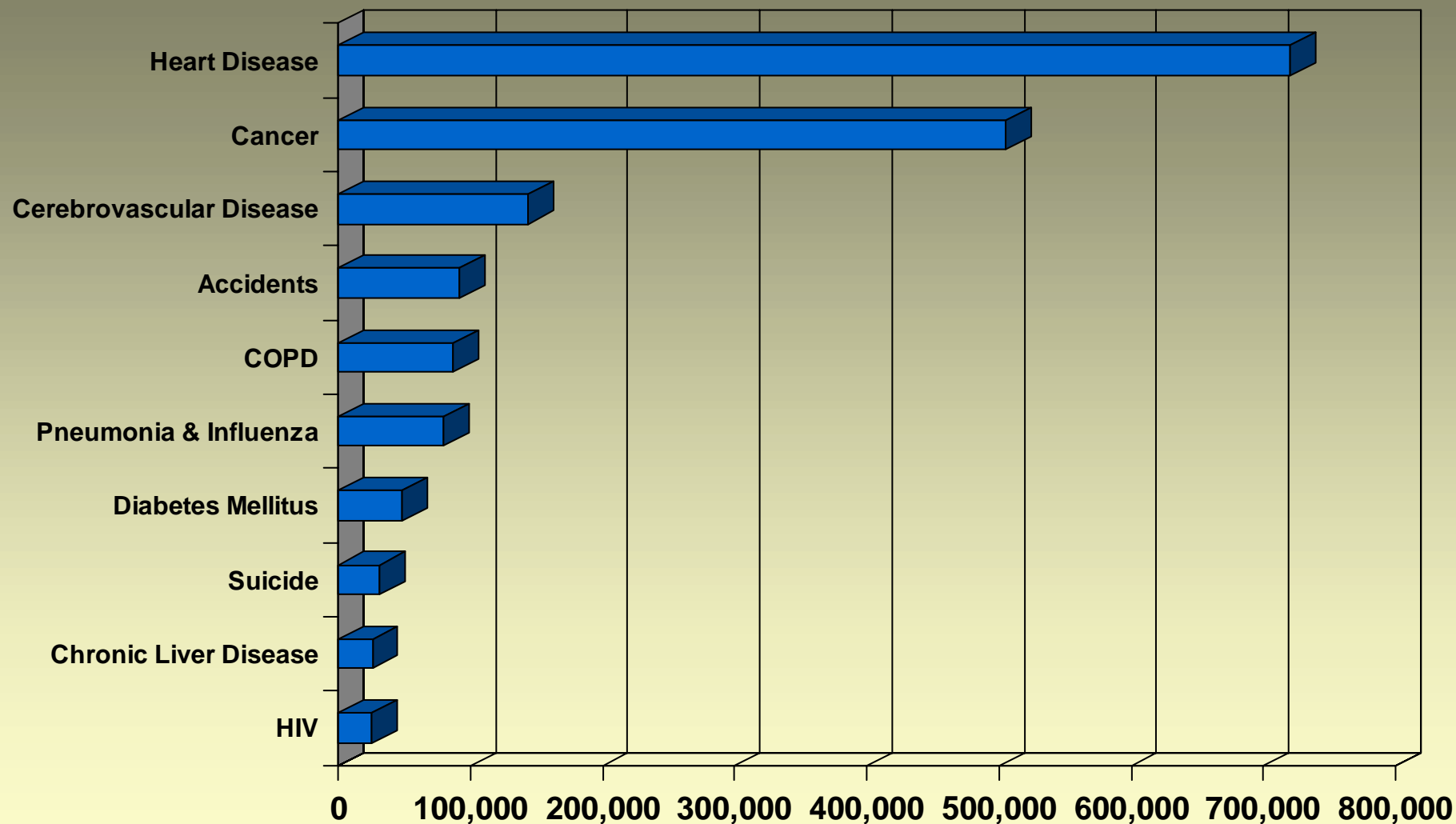
# Years of Potential Life Lost

## Mississippi, 1998



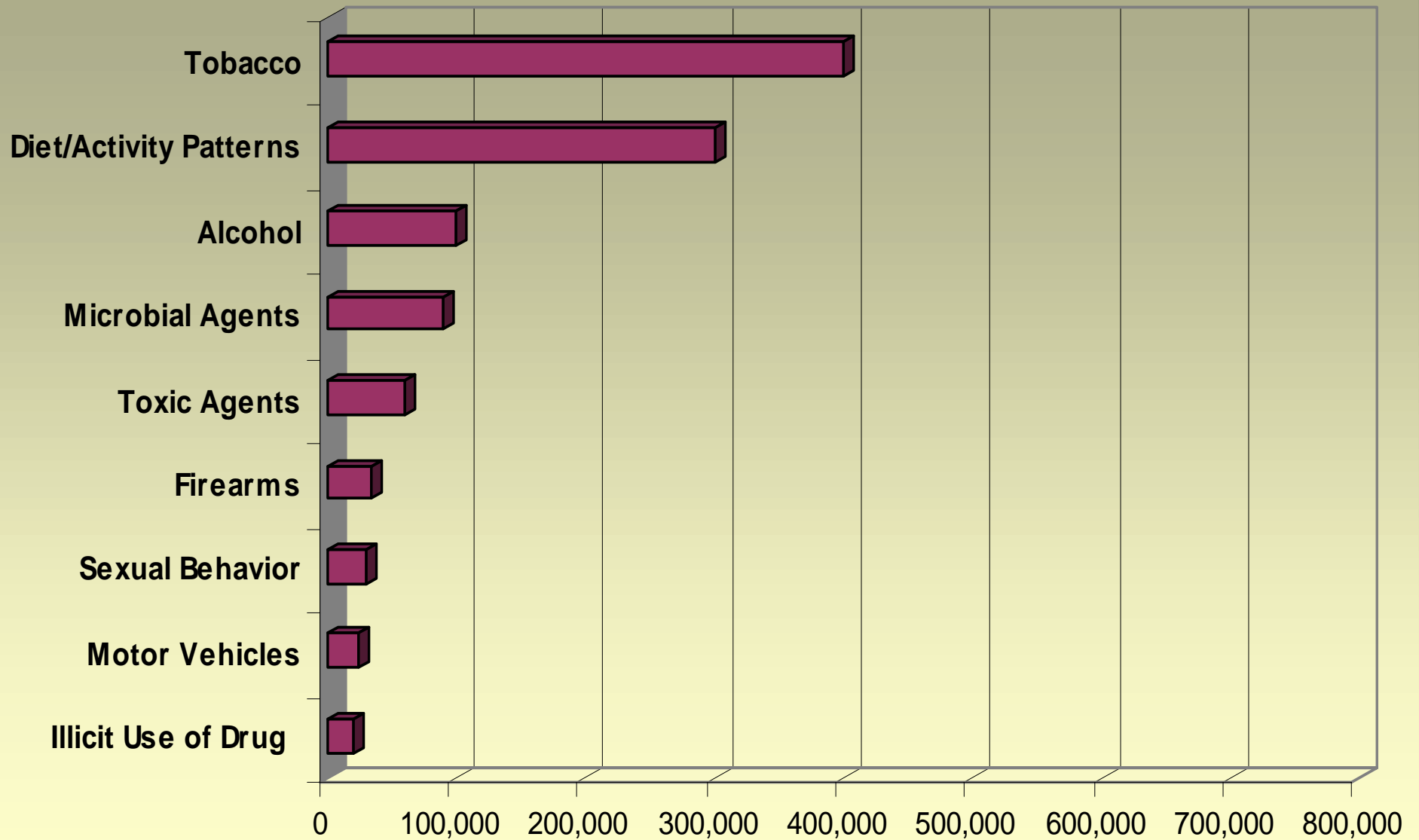


# Leading Causes of Death - U.S., 1990



Modified from McGinnis & Foege, JAMA 1993

## Actual Causes of Death, U.S., 1990

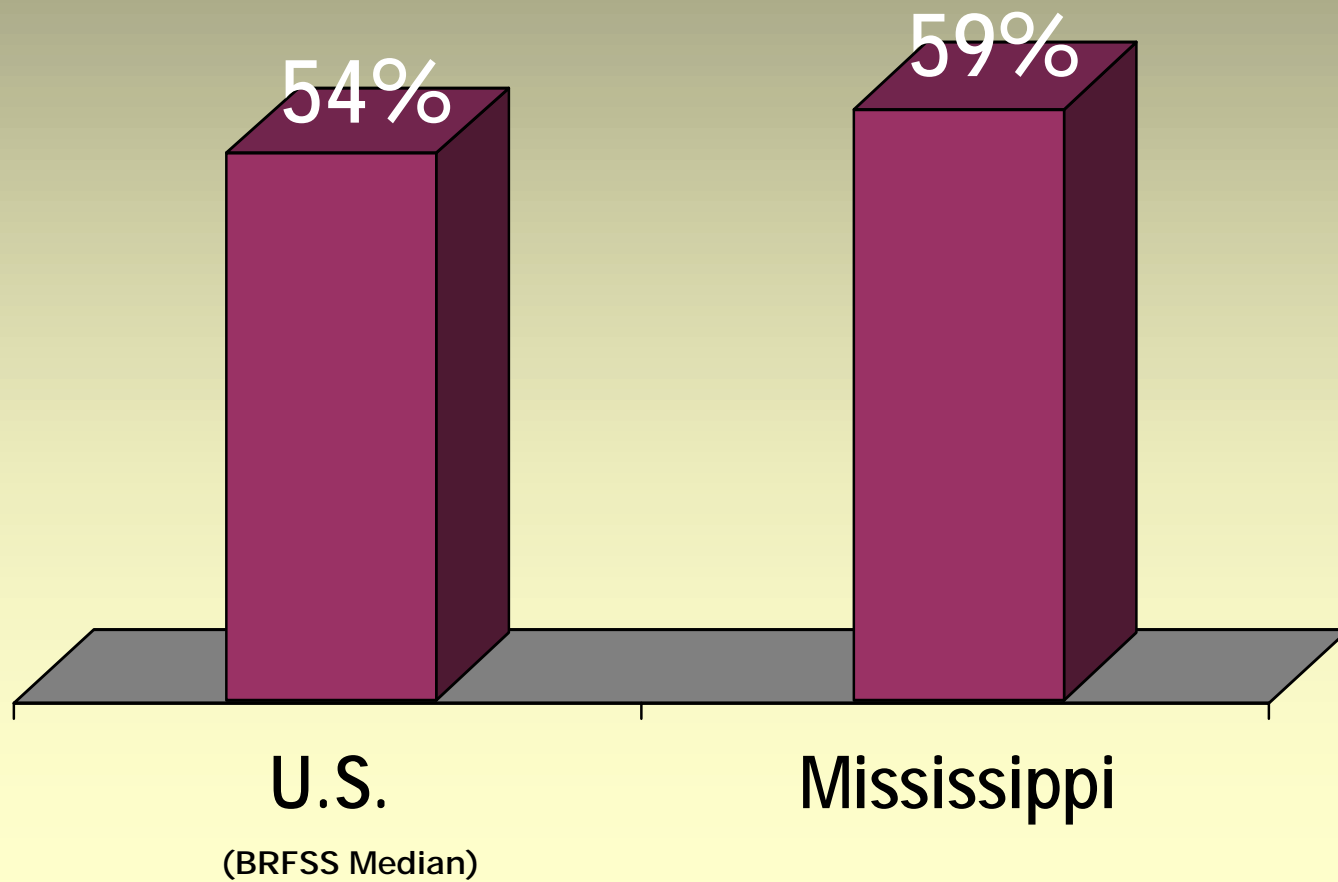


Modified from McGinnis & Foege, JAMA 1993

# THE MAIN CAUSES

- Tobacco
- Poor Nutrition
- Inactivity

## Overweight - 2000



## Overweight - 2000

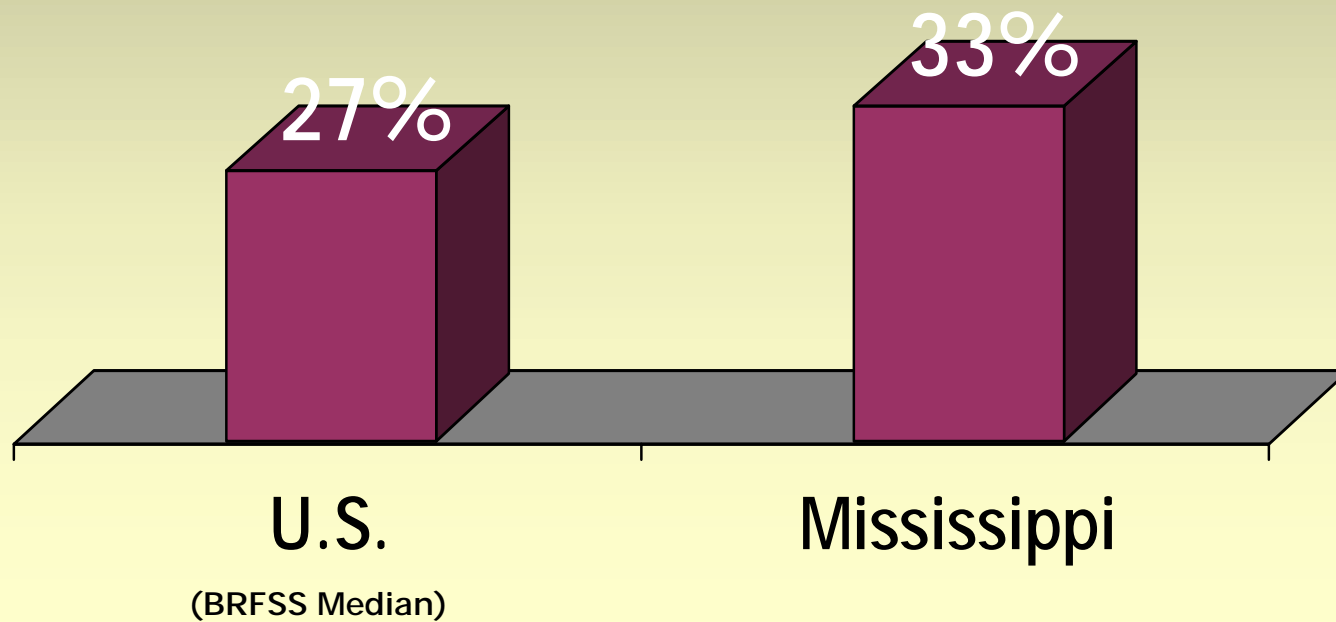
# Mississippi's Rank

2<sup>nd</sup>

Alabama was first  
Michigan was third

## Physical (In)Activity - 2000

Percent of population reporting no leisure-time physical activity



## Physical (In)Activity - 2000

# Mississippi's Rank

4<sup>th</sup>

Kentucky was first  
Oklahoma was second  
Arizona was third



# FY 2003

## FUNDING

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State Department of Health





## Total Appropriation

	<u>FY 2001</u> Actual	<u>FY 2002</u> Estimated	<u>FY 2003</u> Requested
State General	41,726,635	34,496,100	34,531,044
Federal	100,310,299	100,969,001	106,732,991
Other	47,463,066	58,834,899	57,696,013
State Tobacco	12,500,000	16,700,000	24,136,764
<b>TOTAL</b>	<b>202,000,000</b>	<b>211,000,000</b>	<b>223,096,812</b>



# **Continuation Funding Increases**

State Department of Health



## Continuation Funding Increases

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	<u>State</u>	<u>Other</u>	<u>TOTAL</u>
Reallocations and Reclassifications	34,944	938,150	973,094

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# **Continuation Authority Increases**

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State Department of Health



## Continuation Spending Authority Increases

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Salary Authority	1,250,000	
Vital Records Computer	970,022	
WIC MWITS Upgrade	400,000	(Federal)
WIC Clinic Automation	3,387,294	
Standby/Callback	175,000	(3rd Party)
	<hr/>	
	6,182,316	



# **Expansion Increases**

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State Department of Health



## Expansion Funding Increases

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	<u>State</u>	<u>Tobacco</u>	<u>Federal</u>
Child Care Licensure		1,748,956	
Early Intervention		1,669,615	
Trauma Care Reimbursement (Out-of- state)		2,000,000	
Environmental Health		1,018,193	
<hr/>			
Total		6,436,764	



## Expansion Funding Increases

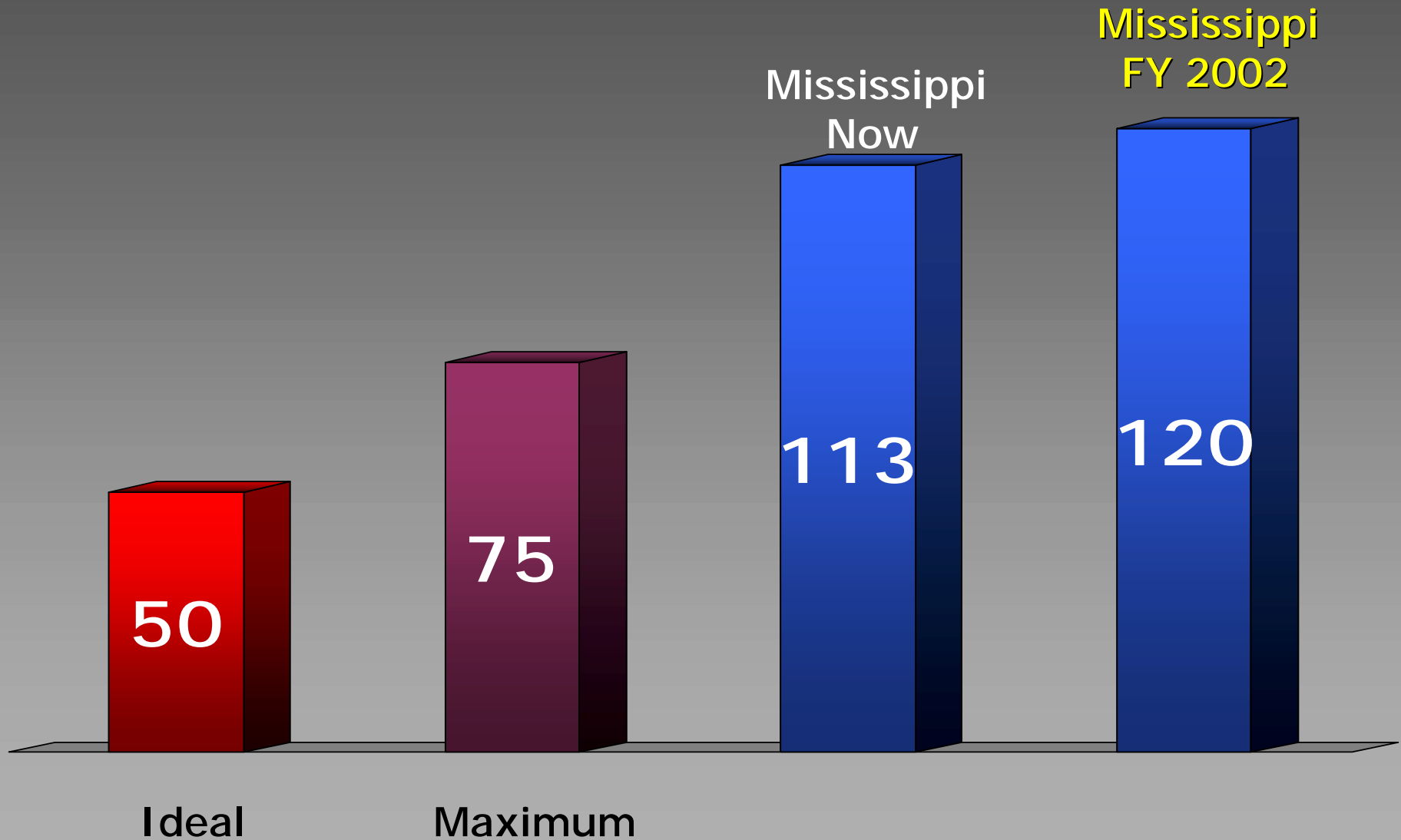
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	<u>State</u>	<u>Tobacco</u>	<u>Federal</u>
Child Care Licensure		1,748,956	
Early Intervention		1,669,615	
Trauma Care Reimbursement (Out-of- state)		2,000,000	
Environmental Health		1,018,193	
<hr/>			
Total		6,436,764	



# Child Care Centers Per Inspector

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## Expansion Funding Increases

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	<u>State</u>	<u>Tobacco</u>	<u>Federal</u>
Child Care Licensure		1,748,956	
Early Intervention		1,669,615	
Trauma Care Reimbursement (Out-of- state)		2,000,000	
Environmental Health		1,018,193	
<hr/>			
Total		6,436,764	

# *Infant and Toddler Early Intervention Program*

Children birth to 3 years old



# *Infant and Toddler Early Intervention Program*

## **Active Cases**

**Dec. 98**

**2040**

**Dec. 99**

**2272**

**Sept. 00**

**3068**

**Dec. 01 (est.)**

**3200**

# ***Infant and Toddler Early Intervention Program***

## Cases Per Service Coordinator

Current : 60

Target : 40



# **New Program Funding Increases**

State Department of Health



## New Program Funding Increases

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		<u>Tobacco</u>
School Health Clinics	-	500,000
Physical Education Grants		500,000
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Total		1,000,000



# FY 2003

## BUDGET REQUEST

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State Department of Health